



**Mystical™ Tint Tone and Color**  
38 Color Effects For Photography

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# Installing on Windows

## Launch the Installer

Quit all running applications before running the Mystical Tint Tone and Color install program. Insert the CD into your drive. After inserting the CD an installation screen will appear providing you with options to choose from. Select the option that allows you to install the software. If the installation screen does not automatically appear you will need to go to My Computer on your desktop and open the CD. To install the Mystical Tint Tone and Color software, double click on the **setup.exe** that is found on the CD.

The installer software will launch and will display a series of information screens and the license agreement. Please take a moment to review the license agreement as it defines your rights to use of this software. If you agree with the terms set forth in the license agreement, click on "Yes".

## Carefully Select the Install Location For The Software

The installer will automatically install both the application and the plug-in version of Mystical Tint Tone and Color. If you plan on using only the application version you may install the software anywhere on your computer (usually the Programs Folder on your startup drive). If you plan on using Mystical Tint Tone and Color as a plug-in you need to install the software in a special location specified by the application running the plug-in. Most applications have a folder that you install the plug-ins into. See the next page for a list of install locations for the Mystical Tint Tone and Color plug-in.

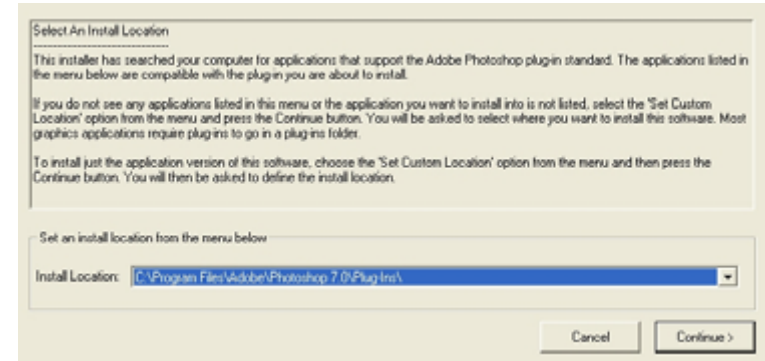
If you own an application that supports Photoshop 4.0 plug-ins and the install location is not listed on this page, refer to your application's manual for the proper install location. Typically you install plug-ins into the host applications plug-ins folder, but each program is different. You may also need to contact the host application tech support department for assistance finding where to install plug-ins in their software.

## Mystical Tint Tone and Color Application Version

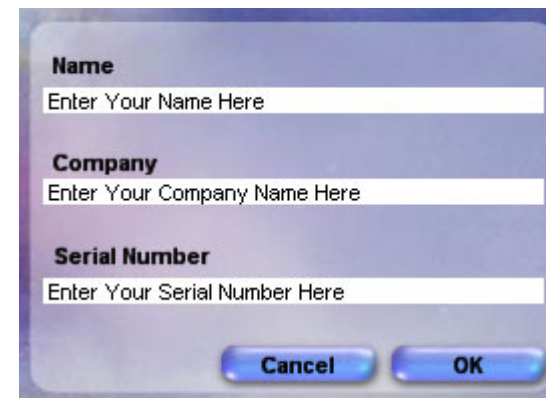
The application version of Mystical Tint Tone and Color is installed in the same folder as the plug-in. A shortcut to the application version is included under the Start > Programs > Auto FX Software > Mystical Tint Tone and Color menu. The application version is automatically installed on your computer. If you desire to use only the application version and not the plug-in you can select any location for the install of the program.

## Enter Your Name and Serial Number

When you first start Mystical Tint Tone and Color you will be asked to enter your Name, Business name if this software was purchased by a business, and the serial number you were issued with this license. **For physical product purchases you will find the serial number on a sticker that is placed on the inside cover of the CD case. Serial numbers for electronic purchases are issued as part of the purchasing process.** Review your paperwork carefully for the serial number. Remember that the serial numbers are case sensitive where letters are used and you must enter in the dashes at the appropriate location.



*The installer automatically searches your system for host applications like Adobe Photoshop that support the plug-in version. Choices are shown under the install location menu. Select Custom location from the menu to install anywhere on your machine (install the application version anywhere). The plug-in version must be installed into the host's plug-in directory.*



*Once you launch the Mystical Tint Tone and Color software you will be required to enter your name and serial number. You can copy and paste in the serial number if you have it already typed in.*

# Installing the Plug-in

Plug-ins are software that run inside another application to enhance and extend the application's capabilities. The application that plug-ins run inside is called the "Host Application". Each host application has its own location it requires plug-ins to be installed to in order for them to be used.

To the right we have listed the more common programs that use plug-ins. If your program is not listed we encourage you to read in the host application manual on where to install plug-ins.

Once the plug-in is installed you must restart your host application before the plug-in will show up. Most host applications have a filter menu where plug-ins will show up. Check your host application manual for how to find plug-ins that have been installed.

One additional item you should be aware of when installing plug-ins: many host applications allow you to set the preferences for where it will look for plug-ins. You can change the folder the host application looks to when loading plug-ins. The application will not load any plug-ins that are not in the location you have defined in your preferences. Make sure your application is looking to the folder you have installed Mystical Tint Tone and Color into. All install locations listed to the right show the default plug-in folder locations the preference is set to.

## Locating the Plug-in

Mystical Tint Tone and Color, if properly installed into the plug-ins folder, should show up under the menu where the host application displays Photoshop compatible plug-ins. Photoshop, for example, will show the plug-in you just installed at the bottom of the Filter menu under the Auto FX name. If the plug-in is not showing up in the host application you should take the following actions:

- Verify that you installed the plug-in into the correct folder. Do this by opening up the folder you installed into and seeing if the plug-in is there.
- If the plug-in is installed into the correct folder you should next check to see if the host application's preferences are set to load plug-ins from the location you installed into. Adobe Photoshop, for example, allows users to set the plug-in folder from the Preferences menu. Make sure this is pointing to the same folder you installed the plug-in into.

*If you require personal assistance installing this software, please call us at (205) 980-0056. We will be glad to help you get up and running. We do request that before calling you retry the installation instructions again and make certain you are placing the plug-in inside the right folder and that you have restarted your host application after the installation process.*

### Adobe Photoshop (Windows)

|              |                   |                                               |
|--------------|-------------------|-----------------------------------------------|
| Version: 4   | Install Location: | C:\Program Files\Adobe\Photoshop 4\PlugIns    |
| Version: 5   | Install Location: | C:\Program Files\Adobe\Photoshop 5\Plug-Ins   |
| Version: 5.5 | Install Location: | C:\Program Files\Adobe\Photoshop 5.5\Plug-Ins |
| Version: 6   | Install Location: | C:\Program Files\Adobe\Photoshop 6.0\Plug-Ins |
| Version: 7   | Install Location: | C:\Program Files\Adobe\Photoshop 7.0\Plug-Ins |

### Photoshop Elements (Windows)

|            |                   |                                          |
|------------|-------------------|------------------------------------------|
| Version: 1 | Install Location: | C:\Program Files\Adobe Elements\Plug-Ins |
| Version: 2 | Install Location: | C:\Program Files\Adobe Elements\Plug-Ins |

### Adobe PhotoDeluxe (Windows)

|            |                   |                                           |
|------------|-------------------|-------------------------------------------|
| Version: 3 | Install Location: | C:\Program Files\PhotoDeluxe 3.0\Plug-Ins |
|------------|-------------------|-------------------------------------------|

### Corel Draw's Photo-Paint (Windows)

|             |                   |                                           |
|-------------|-------------------|-------------------------------------------|
| Version: 9  | Install Location: | C:\Program Files\Corel\Graphics9\Plugins  |
| Version: 10 | Install Location: | C:\Program Files\Corel\Graphics10\Plugins |

### Jasc Paint Shop Pro (Windows)

|            |                   |                                             |
|------------|-------------------|---------------------------------------------|
| Version: 6 | Install Location: | C:\Program Files\Paint Shop Pro 6.0\Plugins |
| Version: 7 | Install Location: | C:\Program Files\Paint Shop Pro 7.0\Plugins |

# Installing on Macintosh

## Launch the Installer

Quit all running applications before running the Mystical Tint Tone and Color install program. Insert the CD into your drive. Go to your desktop and open the CD. To install the Mystical Tint Tone and Color software, double click on the Mystical Tint Tone and Color Installer that is found on the CD. The installer software will launch and will display a series of information screens and the license agreement. Please take a moment to review the license agreement as it defines your rights to use of this software. If you agree with the terms set forth in the license agreement, click on "Yes".

## Carefully Select the Install Location For The Plug-in

During the installation process you will be asked to set a location where you want to install the software. If you are using the software inside a Photoshop plug-in compatible application you will need to carefully select the location for the plug-in to be installed. Failure to select the correct location for the install will result in the plug-in not appearing in your host application. Install locations vary by applications. See the bottom of this page for a partial list of install locations for the Mystical Tint Tone and Color plug-in. If you own an application that supports Photoshop 4.0 plug-ins and the install location is not listed on this page, refer to your application's manual for the proper install location. Typically you install plug-ins into the host application's plug-ins folder, but each program is different.

## Enter Your Name and Serial Number

When you first start Mystical Tint Tone and Color you will be asked to enter your Name, Business name if this software was purchased by a business, and the serial number you were issued with this license. **For physical product purchases you will find the serial number on a sticker that is placed on the inside cover of the CD case. Serial numbers for electronic purchases are issued as part of the purchasing process.** Review your paperwork carefully for the serial number. Remember that the serial numbers are case sensitive where letters are used and you must enter in the dashes at the appropriate location.

## Adobe Photoshop (Macintosh)

|              |                   |                              |
|--------------|-------------------|------------------------------|
| Version: 4   | Install Location: | Adobe\Photoshop 4\PlugIns    |
| Version: 5   | Install Location: | Adobe\Photoshop 5\Plug-Ins   |
| Version: 5.5 | Install Location: | Adobe\Photoshop 5.5\Plug-Ins |
| Version: 6   | Install Location: | Adobe\Photoshop 6.0\Plug-Ins |
| Version: 7   | Install Location: | Adobe\Photoshop 7.0\Plug-Ins |

## Adobe PhotoDeluxe (Macintosh)

|            |                   |                           |
|------------|-------------------|---------------------------|
| Version: 2 | Install Location: | PhotoDeluxe 2.0\Plug-Ins\ |
|------------|-------------------|---------------------------|

## Adobe Elements (Macintosh)



*Follow the onscreen instructions that guide you while installing the software. Plug-ins must go in the right directory. The stand-alone software can run from any directory.*



*Locate the plug-ins folder and click once on the folder to highlight it. Now click the Select Folder button.*

# Memory Management on the Mac

## Making Sure There is Enough Free Memory

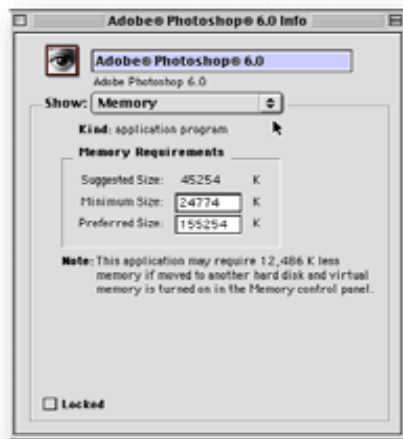
If you are running on earlier versions of the Mac OS you will be required to manage your memory carefully. Graphics applications require a lot of memory. Mystical Tint Tone and Color is no exception to this rule and due to the dynamic nature of the software, requires more than most. You should provide Mystical Tint Tone and Color with as much available memory as you can to ensure fast and trouble free operations. You may consider running this software as a stand-alone version (versus as a plug-in) if you run into memory problems. We highly recommend Mac OS X as its memory management is superior and our software runs better under the Mac OS X system.

When using the application version of Mystical Tint Tone and Color you should adjust the memory settings as high as possible. When using the plug-in version of Mystical Tint Tone and Color you should lower the amount of memory your host application (Adobe Photoshop, for example) is using. This frees up more memory for Mystical Tint Tone and Color. Mystical Tint Tone and Color uses free RAM that is not being used by any other program.

## Freeing Up Memory

Here are some ways you can free up memory on the Mac

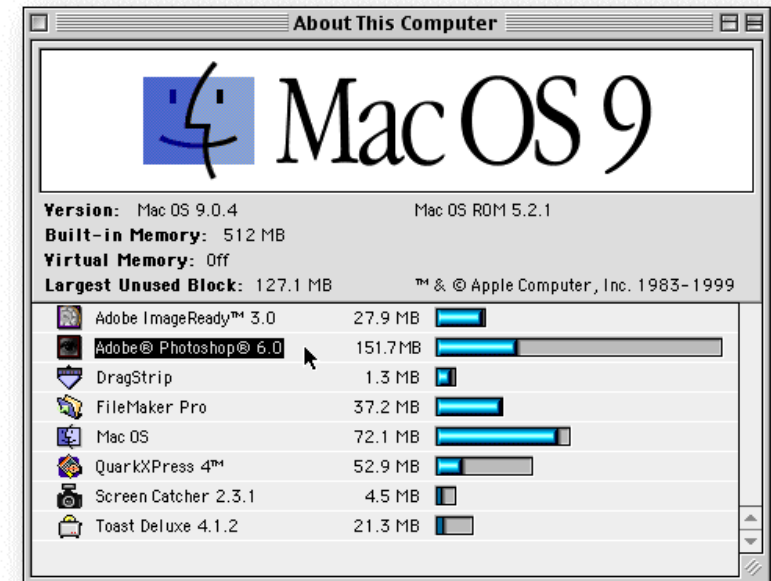
- Run this software as a stand-alone application instead of as a plug-in
- Quit all non-essential applications that are running.
- Reduce the amount of memory that essential applications are using
- Reduce the amount of memory Adobe Photoshop is using. Photoshop can operate efficiently on 50MB of memory while you work in Mystical Tint Tone and Color



Unless you are working with very large images you can keep Photoshop's Preferred Size memory to a setting that leaves a lot of Free Ram for other applications such as Mystical Tint Tone and Color.



If you are new to the Mac, here is how you find out how much memory is being used by your computer. Go to the Apple menu in the upper left corner of the monitor and choose the About This Computer menu item.



Once the About This Computer window appears you can see how much RAM each program is using. You can also see how much free RAM there is by looking at the **Largest Unused Block**. In the example above there is 127.1 MB of free RAM available.

Later versions of the Mac OS allow you to double click on the application name shown in the About This Computer Windows. This will open up the Info window for the application and will let you adjust the memory. Earlier versions require you to go to the finder and locate the application then press Command I to open the Info window to set the memory parameters.

# Receiving Technical Support

## Receiving Free Technical Support By Phone

Auto FX Software believes in providing exceptional customer and technical service. Unlike some of the larger graphics companies in the business, we do not believe in charging for technical support for our products. We feel that you should be supported through the life of the product.

Technical support is, however, reserved for registered users only - if you have not registered this product and require technical support we request that you go to our website and register your software on our Product Registration page. If you prefer to register when you call in for support we will log you into our database for future support calls. Our Technical support hours are from 9 AM to 6 PM Central Standard Time - Monday through Friday - closed on major US holidays.

Before calling our technical support number we request that you be at your computer with all relevant software and documentation ready. Our support staff appreciates this as it helps us serve you and other customers faster and more efficiently. We also encourage you to first check on our website to see if there is information or updated software patches that will fix your problem. Call 205-980-0056 if you need assistance using this product. We request that you limit the questions you ask to those relating to the use of our product. Our staff constantly gets questions on how to use host applications our plug-in works in. Questions relating to the use of Adobe Photoshop, for example, should be addressed to the support staff of Adobe and not to our support staff. We appreciate your respecting this request.

## Receiving Free Technical Support By e-Mail

You may also e-mail your technical support questions to **techsupport@autofx.com**. Please do not send any attached files with your e-mail. If we require seeing screenshot examples or original files of your work we will request this information in our reply.

## Be Prepared To Provide Us With This Information

Please provide us with the following information when you send in an e-mail or call in requesting assistance:

|                     |                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Platform: | Mac or Windows                                                                                                                                                 |
| Operating Software  | What version of system software are you using. Mac OS 9.1 or Windows 2000 for example                                                                          |
| System Memory       | How much system memory (RAM) do you have available to your machine                                                                                             |
| Host Application    | If you are using the plug-in version of our software you will need to tell us the name of the host application and the version (i.e. Adobe Photoshop 6.0.1)    |
| Our Software        | Users sometimes forget to mention what Auto FX Software they are using<br>Please be specific and name the effect and detail the specific nature of the problem |

## Frequently Asked Questions On Our WebSite

Check the Auto F/X website at **<http://www.autofx.com>** for answers to frequently asked questions on Mystical Tint Tone and Color.

# File Menu

## Differences Between the Stand Alone and Plug-in Version File Menu

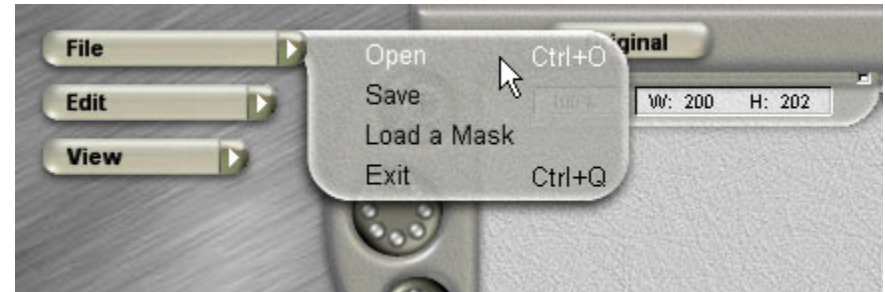
- Both the stand alone and plug-in versions of Mystical Tint Tone and Color allow you to save your artwork to disk
- Both the stand alone and plug-in versions of Mystical Tint Tone and Color allow you to load a mask that will be used as the selected area for an effect
- Choosing Exit while in the plug-in version cancels the plug-in and returns you to the host application without changing your image. Choosing Exit while working in the application version will quit the program.
- The application version allows you to open files while the plug-in version does not as it relies on the host application to provide the image information

## Saving Copies of Your Work

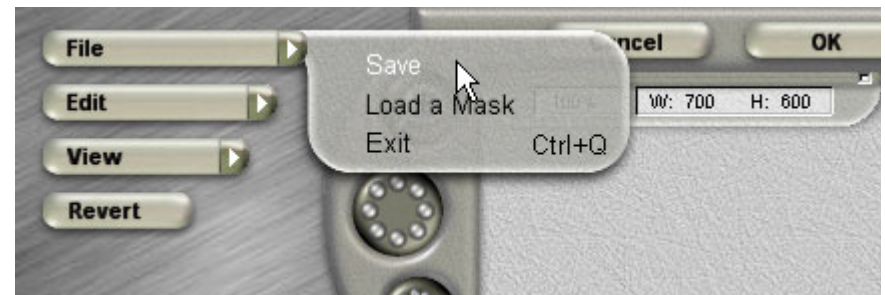
While you are working on a project it may be helpful to save out copies of your work in progress.

**Go to the File > Save menu option and save your work using any of the following formats:**

- .bmp : Bitmap File Format: Basic graphic file format for Windows
- .psd : Photoshop Native File Format: Includes full transparency layer support
- .tif : Saves a standard Tagged Image File Format (TIFF)
- .jpg : Saves images to a default Best Quality JPG setting
- .png : PNG24: Includes transparency mask support and lossless compression



*Application Version File Menu*



*Plug-in Version File Menu*

# Edit Menu

## Bring to Front / Send to Back

Effects that allow you to clone onscreen objects also allow you to reorder the new objects from front to back. Clicking on an object that is in the front and selecting Edit > Send to Back will place the object behind all other objects in the preview. If you choose Bring to Front the selected object will be on top of any other object in the preview.

### Shortcut Keys

|                | Mac             | Windows         |
|----------------|-----------------|-----------------|
| Undo           | Command Z       | Control Z       |
| Redo           | Command Shift Z | Control Shift Z |
| Bring to Front | Command F       | Control F       |
| Send to Back   | Command B       | Control B       |

# Preferences Dialog

The Preferences dialog is activated by selecting the Edit > Preferences menu option. The Preferences dialog allows you to customize the way Mystical Tint Tone and Color looks and works.

## General

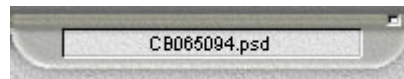
The General tab lets you control rendering and proxy options.

### Show Alert Warning

When activated various alert warnings will be displayed. If you have already seen the warnings in the past and do not wish to see them in the future then you may turn this off.

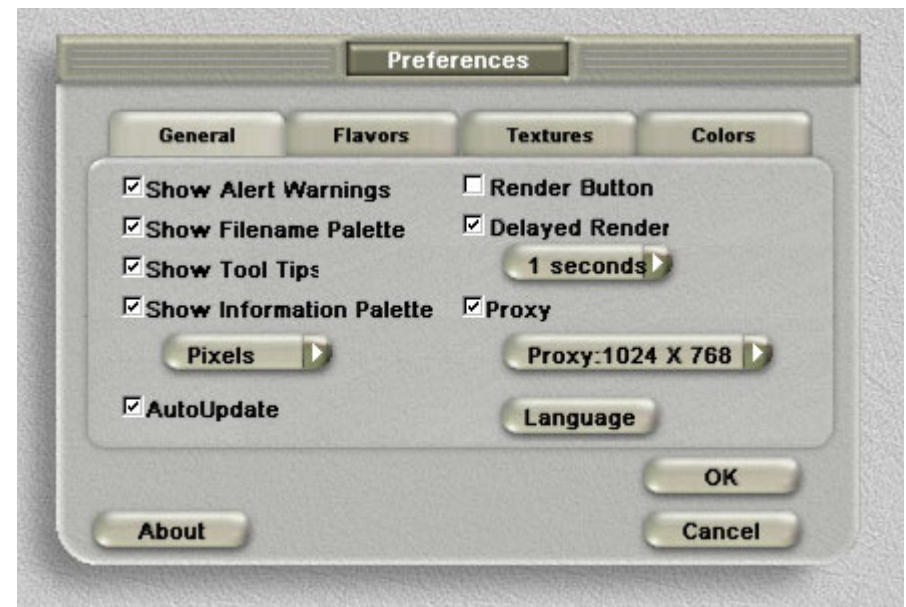
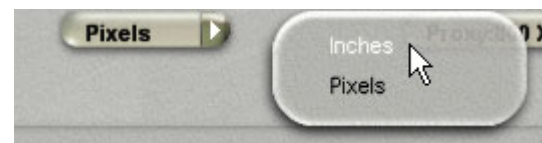
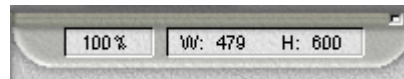
### Show Filename Palette

The stand-alone application version will display a small palette at the top of the window that shows the name of the file you are working with. Use this option to turn this feature on or off as desired.



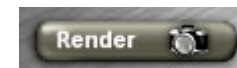
### Show Information Palette

This palette shows information such as the current zoom level and the width and height of the file. To control the width and height display dimensions change the menu below this control option to display either Pixels or Inches.



### Render Button

When the Render Button option is selected the Mystical Tint Tone and Color software will wait for you to make as many changes as you desire and will only update the preview when you press the render button. After you select the Render Button option a Render button will appear on the control bar area. After you have changed the effect settings press the Render button and the effect will update to the new settings.



### Show Tool Tips

The tool tips in this software help you to get started understanding the many different controls and tools. They display automatically when you hold the cursor over a control for a few seconds. After you are familiar with this software you may elect to turn this feature off. Use this control option to disable the automatic display of tooltips.

### Delayed Render

The Delayed Render option allows you to select how long the Mystical Tint Tone and Color software waits before beginning to render the effect. You can change controls and once you are through Mystical Tint Tone and Color waits for the delayed time before starting to render. This delayed time allows you to adjust both slider and onscreen controls without the rendering process beginning immediately after the control is adjusted. Use the Delay Time menu to set the amount of time you want Mystical Tint Tone and Color to delay after the last control is moved before starting to update the preview. If you do not desire a delay then choose No Delay under the Delay Render menu.

**Note:** Mystical Tint Tone and Color features user interrupts that allow you to update an effect that is already being processed. If an effect begins to process and you decide to change a setting you can just make the desired change and the effect stops, accepts the new settings and begins to process again. Interrupts prevent you from waiting on a process to complete before making changes.

### Proxy

You must quit and then restart this software before the Proxy changes take place. The proxy option defines the maximum preview size that the software renders to while working with your graphics. The preview displays how the final high-resolution version will look once you have saved the file or applied back into a host application like Photoshop. The proxy system was designed to vastly speed up complex operations that this software uses to render photo-realistic high-quality graphics.

### Language

Click the language button to bring up the Language Selection dialog box. Using the Language Selection dialog box you can change the native language the application displays from the default English to any of the optional languages available in the menu. The language changes on-the-fly so you do not have to restart the program.

### AutoUpdate

This software will automatically check for updates available on our server whenever you run the program and are connected to the internet. Uncheck this option to disable this feature from running.

## Flavors

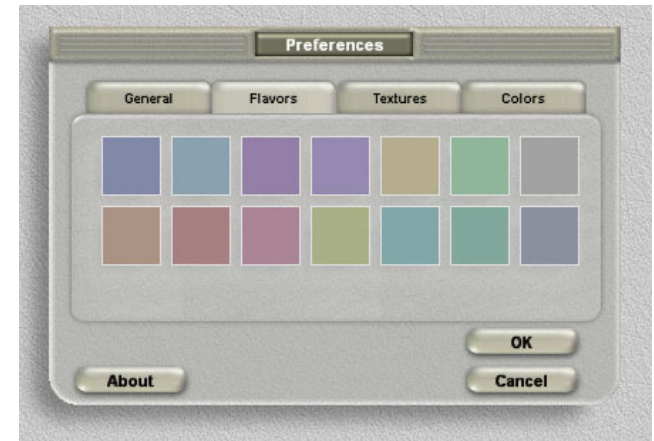
Flavors allows you to change the color of the Mystical Tint Tone and Color interface to a color of your choice. Click on any color in this dialog and the interface, menus and all graphics will then change to the color of your choice.

## Desktop Textures

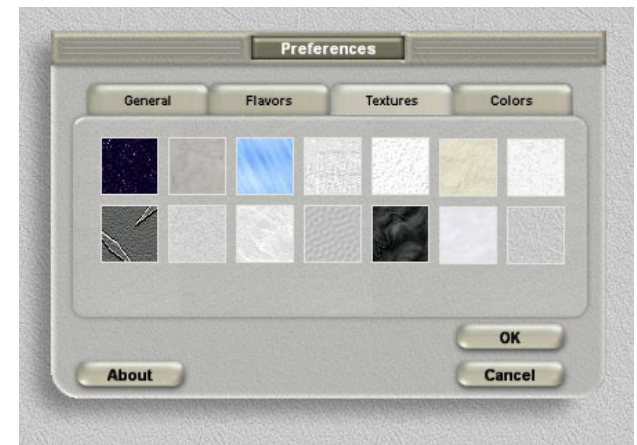
Desktop Textures define the pattern that is used on the desktop behind the preview window. Click on any texture to see what it looks like onscreen. Try mixing and matching Textures with Flavors.

## Desktop Colors

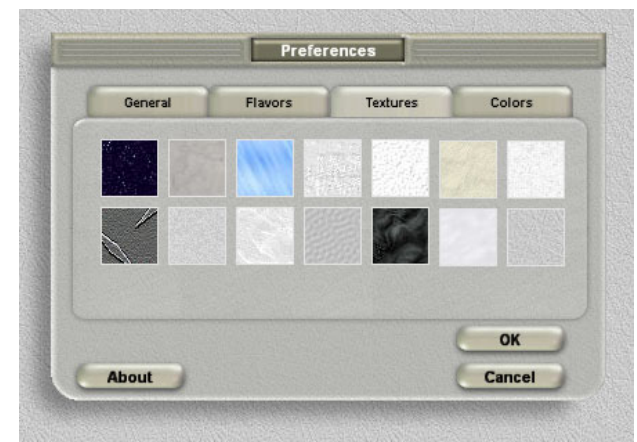
Desktop Colors fills the desktop area behind the preview window with a color. Click on any color to see what it looks like onscreen. Try mixing and matching Colors with Flavors.



Flavors Tab lets you define the color scheme of the software



Textures changes the desktop texture on the preview



Colors makes the desktop display a color on the preview

# View Menu

## Preview Size and Zooming Controls

Fit in Window: Resizes the preview to fit the maximum dimensions of your screen

Browser Dimensions: Resizes the preview to show actual pixels (1:1) as seen in a browser

Zoom In: Magnifies the preview in by one level

Zoom Out: Reduces the preview out by one level

## Viewing Selection Lines Around Your Effect

Selection lines are hidden when they are first brought into Mystical Tint Tone and Color.

To turn selection line previews on or off use this menu control.

Show /Hide Selection Lines: This menu item toggles the selection line preview on or off

## Previewing With Different Backgrounds

There are times when you will want to preview your effect with a different background to see how it will look once it is layered on top of a color. Use these menu controls to try different background styles.

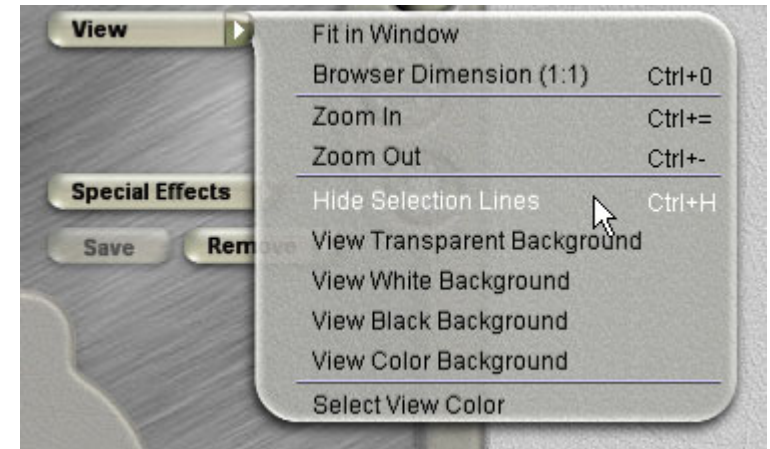
View Transparent Background: Displays a transparent background behind the selected artwork

View White Background: Displays a white background behind the selected artwork

View Black Background: Displays a black background behind the selected artwork

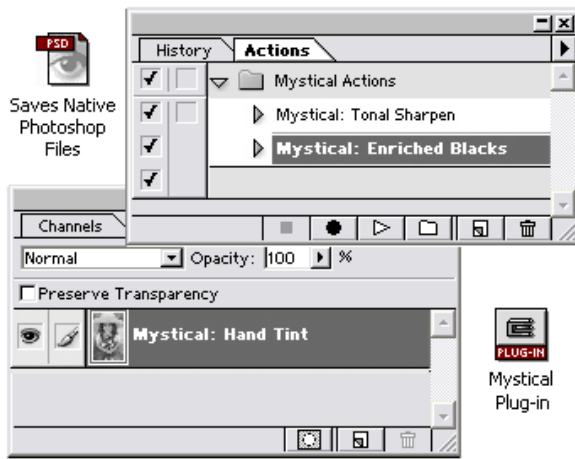
View Color Background: Displays the currently selected color behind the selected artwork.

Select View Color: Activates the color picker so you can set the View Color used in the View Color Background menu option.



| Shortcut Keys          | Mac                    | Windows              |
|------------------------|------------------------|----------------------|
| <i>Dimension (1:1)</i> | <i>Cmd 0 (zero)</i>    | <i>Ctrl 0 (zero)</i> |
| <i>Zoom In</i>         | <i>Cmd Spacebar</i>    | <i>Ctrl Spacebar</i> |
| <i>Zoom Out:</i>       | <i>Option Spacebar</i> | <i>Alt Spacebar</i>  |
| <i>Selection Lines</i> | <i>Cmd H</i>           | <i>Ctrl H</i>        |

# Features of the Mystical Tint Tone and Color Plug-in



*Record your favorite Mystical Tint Tone and Color effects as Actions*

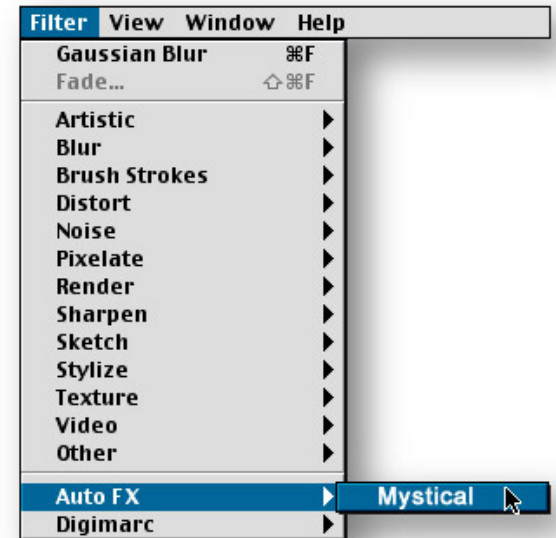


*The Adobe Photoshop last filter command lets you reapply the Mystical Tint Tone and Color effect again on other images or layers*



The plug-in version of Mystical Tint Tone and Color can be accessed from within the host application wherever filters and plug-ins are run from - please reference your application's manual for details on where to access plug-ins.

In Photoshop, open an image and go to the Filter menu. You will see the Auto FX name at the bottom of the Filter menu. Scroll down to the Auto FX menu and a sub-menu will appear showing you the Mystical Tint Tone and Color plug-in. All Mystical Tint Tone and Color series effects are located under this one plug-in.



*Adobe Photoshop filter menu*

## Using Photoshop Actions to Automate Mystical Tint Tone and Color Effects

One of the most powerful features of Adobe Photoshop is the ability to record and replay a series of steps while you work in Photoshop. By recording these steps you are able to produce powerful effects that can be reproduced again and again with minimal input during playback. Actions allow you to combine different filters, movement of layers, changes to selections and more.

Mystical Tint Tone and Color is actions aware and works with Photoshop 4 and higher actions. You can create a new action using the Photoshop actions palette and then go into Mystical Tint Tone and Color and apply your settings and they will be recorded as part of the action for playback at a later time.

If you are working in a production oriented environment and you need to do batch processing, the support Mystical Tint Tone and Color has for actions can be of great benefit. To learn more about using actions, please refer to your Photoshop user manual or visit the Auto FX website.

## Last Filter Command

Mystical Tint Tone and Color supports the PhotoShop Last Filter command functionality. This means that you can apply an effect using Mystical Tint Tone and Color and then open another image and go to the Filter menu and at the top of the menu select Mystical Tint Tone and Color (Windows: Control F / Mac: Command F). This will reapply the last effect to the new image. Certain effects that are size dependant will vary if the image you have reapplied the effect to is different from the initial image. Results may vary due to the way the effects are written.

## Applying Effects Into Photoshop

Once you have created an effect that you want to apply into Photoshop click the OK button. If you decide that you don't want to apply any effects into Photoshop then click on the Cancel button. Note: the application version of Mystical Tint Tone and Color does not have an OK and Cancel button. In the application version you use the File: Save command to save the file to disk.

# Using Presets

## Presets Take Snapshots of Your Work

As you explore with different looks and styles you can save copies of your work to disk or you can save snapshots of the effect settings as a Preset that can be applied to other projects at a later time. Presets are a great way for you to store your favorite settings or temporarily record something you like so you can go back to that point whenever you want. Presets take up virtually no memory so don't worry about using up valuable disk space. You can save an unlimited number of presets in Mystical Tint Tone and Color.



Creating a preset is easy. Once you have an effect setting that you like, click on the Save button located on the control bar. This will activate the Save Preset dialog box. Once you have given your preset a name it is stored in the Presets menu under the effect name it was saved from.



Presets are selected from the Presets menu. Selecting the effect from this menu will bring up a visual catalog of all the presets for that effect that you have saved. If there are no presets saved for the effect the presets catalog for that effect will be empty.

## Presets Are Resolution Independent

In most cases you will find the preset will rescale and adjust itself in a resolution independent manner so you can save a preset on a small graphic and get a predictable result on a larger graphic.

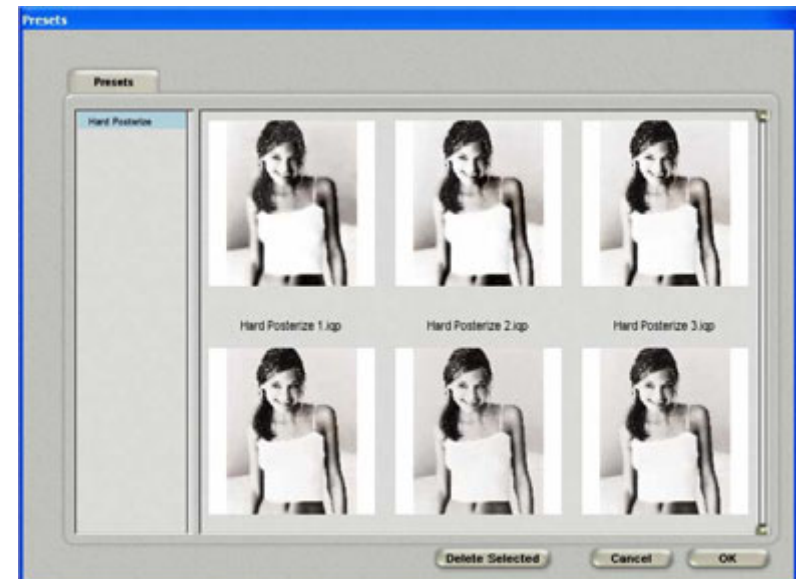
## Presets Can Be Added or Shared

You can add presets or share presets that you find or create. Mystical Tint Tone and Color stores each preset independently in a folder you can easily access. Go to the Mystical Tint Tone and Color folder and you will see a folder inside it called Effect Presets. In here you will find folders for each of the effects. If you have downloaded presets from the Auto FX website ([www.autofx.com](http://www.autofx.com)) or another source and wish to add these to your program, all you have to do is locate the correct effect folder for that preset and drop it in. The preset will appear in the Mystical Tint Tone and Color preset catalog next time you use Mystical Tint Tone and Color. You can also share your presets with others by copying the presets from these folders.

All Mystical Tint Tone and Color presets have the .iqp and matching .thm file extension. When sharing presets, make sure to include both the .iqp and the matching .thm file for the preset.

## Presets Are Backwards and Forwards Compatible And Cross Platform

Mystical Tint Tone and Color presets are designed to be version independent. This means that you don't have to worry whether the preset will work with your version of Mystical Tint Tone and Color. If the preset was created with a more advanced version you will get a result based on what features your version is capable of supporting. In most cases this means that if you find a preset that is older it will be 100% feature compliant. It also means that if you are working on an older version of Mystical Tint Tone and Color you will be able to load in presets created by users that are working in newer versions, although not all features will be available to you. All Mystical Tint Tone and Color presets are cross-platform so you can share your presets between Mac and Windows.



Mystical Tint Tone and Color features a visual preset catalog that allows you to see small thumbnails of the presets you have saved. Presets are displayed in alphabetical order.. Click on a preset and it will highlight. Press the OK button and the selected preset will apply to your artwork.

# Layer Presets

## Layer Presets Capture and Replay All Layers

Regular presets capture and replay a single effect. Layer presets work much in the same way except they capture entire sets of layers and dynamically render them onto the currently open file. A layer preset can recreate complex visual effects allowing you to save time and reapply creative solutions to different images.

## Layer Presets Are Resolution Independent

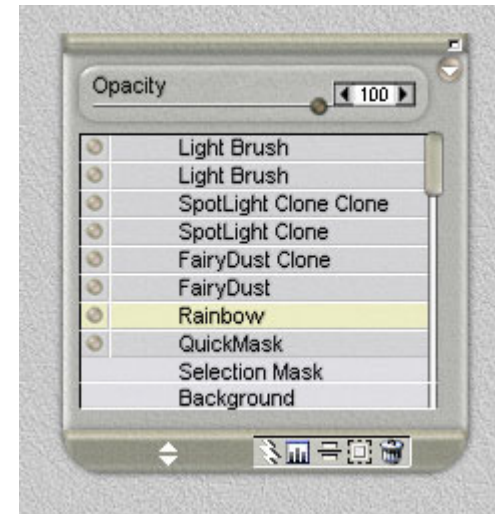
As our presets are resolution independent you can apply effects on smaller 'comp' images and then reapply them to larger images at a later date. This dynamic resolution independent feature also lets you work with different sized files and reapply effects.

## QuickMasks Are Saved With Presets

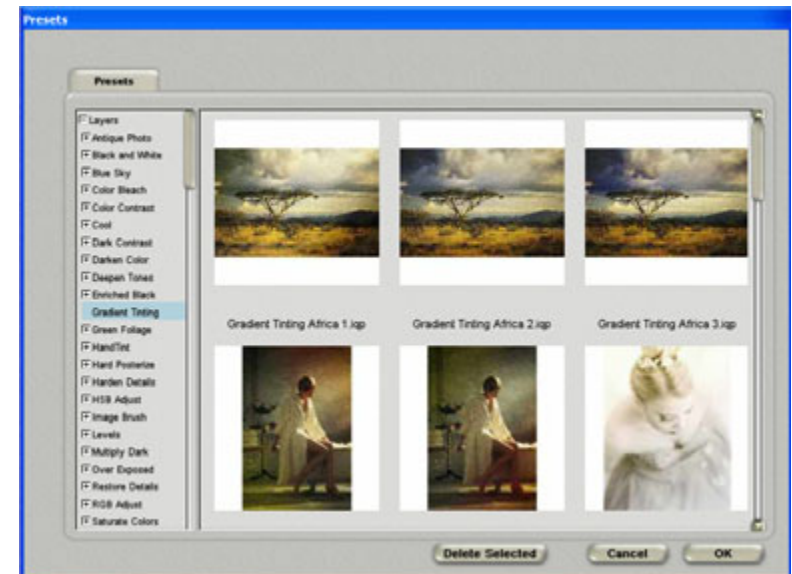
When you save a Layer Preset all information for your document is saved and loaded with it. This includes the masking selections you have made. As it is easy to replace one mask with another one you can save out Layer Presets that create effects using a masked subject you like and want to use again on different images. If you have a portrait shot you have setup with a specific set of effects, you can save this as a Layer Preset and the masking layer is saved. Load a different image and replace the mask in the layer stack and the new subject in your photos is rendered with the new mask and all your favorite layer settings. This is a very powerful asset for anyone that does repetitive and creative photo editing work.

## Appending Presets To Layers

Whenever you use the Load Layer Preset option it replaces all effect layers and applies them to the file you currently have open. There are times when you simply want to add layer presets on top of an existing layer. If you have a layer preset that adds several effects and want to add this to a document with some existing layers, simply choose the Append Layers option, select the Layer Preset from the Layer Preset dialog window and all the layers will be added on top of the currently highlighted layer. This powerful feature lets you load in effects created with several layers and control settings and add them to existing layer sets.



When you Append Presets the new layers that are built will be added above the currently selected layer when you activate the Append .



Layer Presets show a visual preset catalog just like normal presets do. The preview shows the captured result of all the layers being applied together to create the new look.



Zoom Tool

## Zoom Tool

### Using the Zoom Tool

The zoom tool enables you to see your effect work close up. The zoom tool supports two types of zooming. The first type of zooming is the basic type. Click over the area of the image and the preview gets bigger. This works with zooming out as well.

The second type of zooming involves dragging the zoom cursor over the preview to create a marquee area. Whatever is inside this marquee when the mouse button is released will be shown in the preview window. This type of zooming is the most efficient as it places exactly the area of interest in the preview window.

#### Shortcut Keys

*Zoom In*

*Zoom Out:*

#### Mac

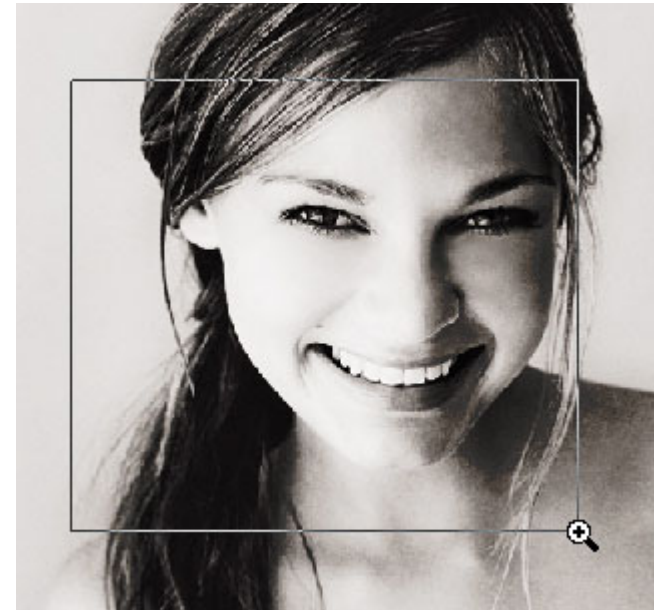
*Control + Spacebar*

*Option + Spacebar*

#### Windows

*Control + Spacebar*

*Alt + Spacebar*



With the zoom tool active click down the mouse and then drag to create a zoom area. Release the mouse and the area inside the marquee is magnified.



Memory Dots Control

## Memory Dots

### Using the Memory Dot Control

The Memory Dot control allows you to take a snapshot of your work while you are exploring different visual options. When you click on a Memory Dot, Mystical Tint Tone and Color remembers the exact way the effect looks, where all elements are positioned and will return you to this point if you click back on the dot.

Memory Dots are easy to use. Click on a dot to take a snapshot and the dot turns gold. Click on a gold dot and the Memory Dot loads back in the exact look from memory. After reloading a Memory Dot it is cleared for reuse again.

## Pan Preview

### Using the Pan Preview Tool

This tool enables you to adjust the visible areas of the preview when you are zoomed in. With this tool active you hold down on the mouse button and drag to pull the preview around.



Pan Preview Tool

#### Shortcut Keys

*Pan Tool*

#### Mac

*Spacebar*

#### Windows

*Spacebar*

# Ellipse Tool Guide



The Ellipse Tool is used to blend effects onto or remove effects from an area with a subtle and gradual blended result. Used properly with many effects the ellipse tool is a quick and easy way to affect large areas of your image. Each ellipse tool uses independent settings apart from other tools and ellipse controls. Each ellipse remembers the settings you apply to it. Each ellipse has it's own settings. When you create a new ellipse using the Create Ellipse tool the settings from the last ellipse are used to create the new ellipse.

## Place the Ellipse Onscreen

Click on the Create Ellipse tool and click over your photo to place the ellipse onscreen.

## Transform the Ellipse

After you place the ellipse onscreen the Transform Ellipse tool is automatically selected for you. With the Transform Ellipse tool active move the cursor over different parts of the ellipse. You will notice that the cursor changes to show different icons. Each of these icons represent a control function that can reshape or adjust the ellipse.



Sepia effect applied using Global mode. The ellipse serves to remove the effect while in Global mode.

# Ellipse Modes

The Ellipse Tool works with the both the Global and Brush On modes that are used to apply effects with Mystical Tint Tone and Color. When the Global mode is active (which it is by default) the ellipse you place onscreen will remove the effect from the area inside the ellipse. When the Brush On mode is active the ellipse will add the effect to the area inside the ellipse.



Sepia effect applied using Brush On mode. The ellipse serves to add the effect while in Global mode.

# Ellipse Controls

## How to use the Ellipse Controls

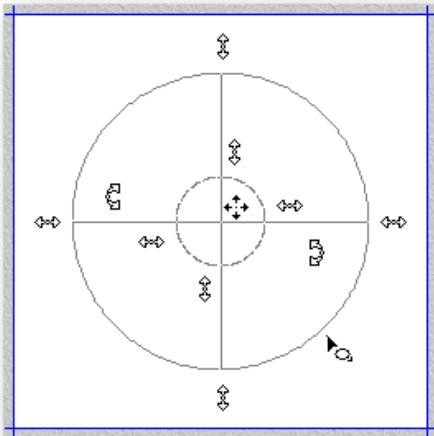
Many of the Mystical Tint Tone and Color effects feature ellipse tools. The ellipse can be placed onscreen and reshaped so that the effect will apply only to the area inside the ellipse if the mode is Brush on or the effect will be removed from the area if the effect mode is Global. Use the Create Ellipse tool to add new ellipse controls onscreen and then adjust these new ellipse controls using the Transform Ellipse tool.



Create Ellipse



Transform Ellipse



Scale: Use the double sided arrows to scale or reshape the ellipse. Hold the Shift key down to constrain the aspect ratio to a perfect circle.



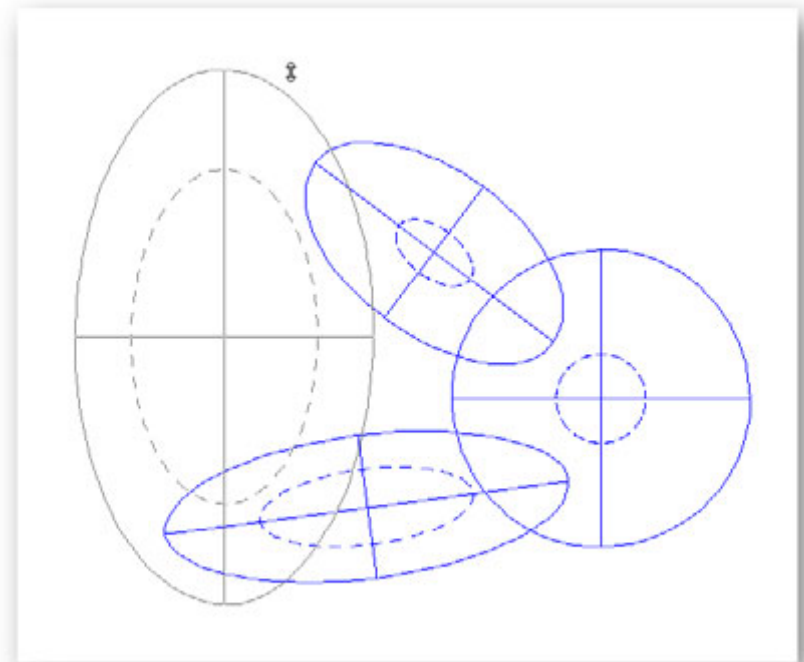
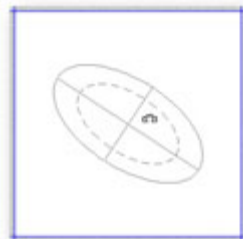
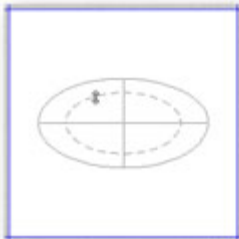
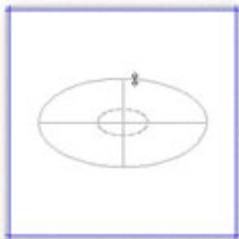
Constrain Shape: Resizes keeping the current shape in a constrained aspect ratio.



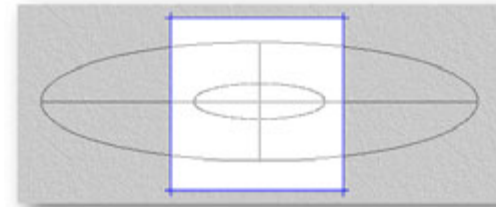
Rotate: Allows you to rotate the ellipse in any direction.



Move: Allows you to reposition the ellipse on the preview or desktop.



The active ellipse control is always black. Inactive controls are blue. In some effects you can layer the ellipse controls ontop or behind each other using the Edit > Bring to Front or Send to Back commands.



You may extend the ellipse past the document canvas onto the desktop.

The ellipse features an inner and an outer circular shape. The area inside the inner circle will have the effect applied at 100 % of the strength settings you have defined for the ellipse. The area in between the inside circle and the outside circle will have the effect faded between the two circles for a gradual, feathered application. You can reduce the feathered amount by moving the inner circle outward and closer to the outer circle. The closer it is to the outer circle the less a feathered gradual effect is applied with the ellipse.

# Gradient Tool Guide



The Gradient Tool is used to blend effects onto or remove effects from an area that is defined by a bezier path. Wherever the path is drawn the effect is either added to the image or removed from the image, depending on the current mode; Global or Brush On, that is selected from the Mode menu.

Each gradient path remembers the settings you apply to it. Each path has it's own settings. When you create a new path the settings from the last path are used to create the new path.

When you select a path onscreen all the control adjustments you make are targeted to the active path you have selected.

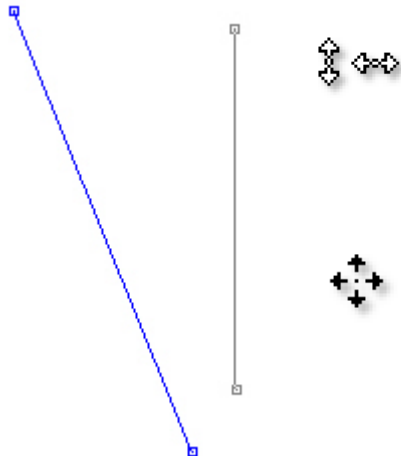
## Place the Gradient Path Onscreen

Click on the gradient path tool to make it active. Move the cursor over the preview area and you will see that it is a small arrow with a square and a plus sign. This indicates the tool is ready to create a new path. Click and hold down the mouse button over your image. While holding the mouse button down drag with your cursor and a path is created in the direction you move your mouse.

The location, direction and length of the path you draw will determine the parameters used for the gradient path as it applies the effect. The effect will be applied and blended into the image using an invisible gradient to filter the effect onto the image.

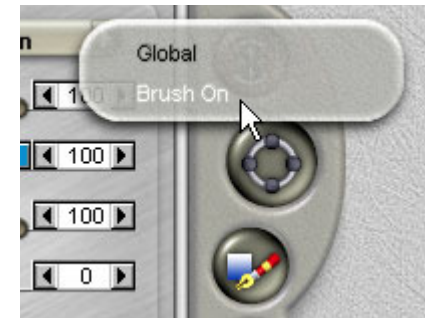
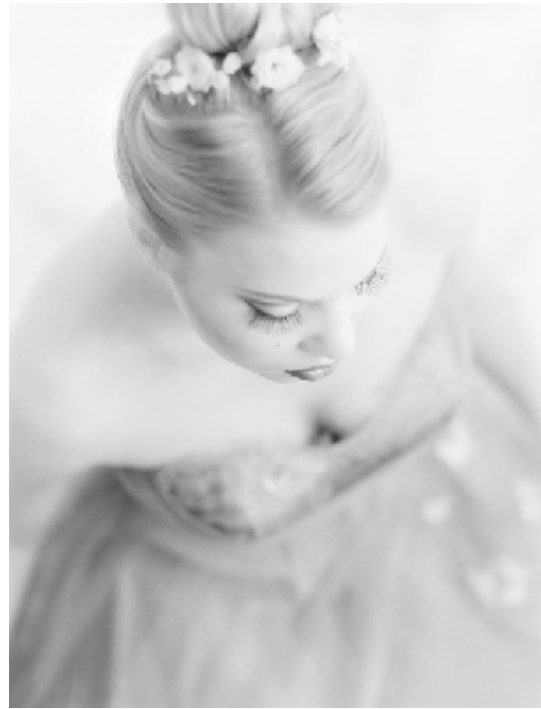
## Adjust The Gradient Path

After you have drawn a gradient path onscreen you can change the length and direction by clicking on one of the end points and dragging it to a new location. The currently active path is always black. Inactive paths are blue.



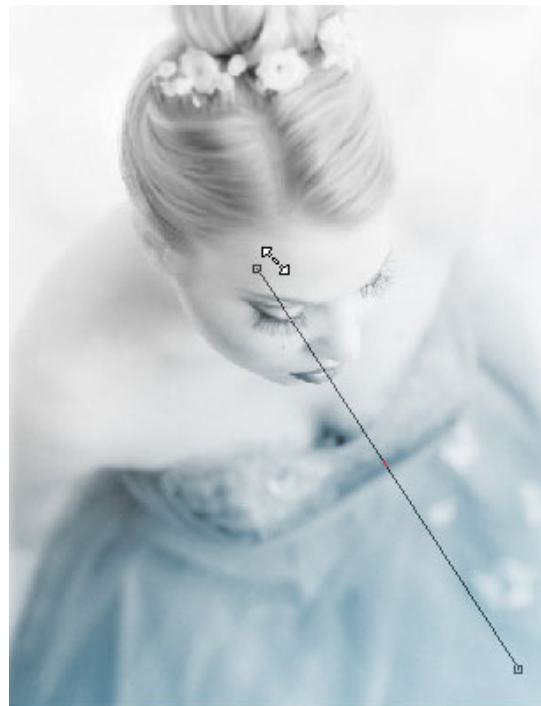
Adjust End Point: Use the double sided arrows to adjust the end point location and length. When your cursor is over the end point it will turn into the double sided arrow indicating you can now click and move the end point around onscreen to a new location.

Move: Allows you to reposition the path on the preview or desktop. When you move your cursor over the path it will turn into a move icon. Click the path when the cursor is showing the move icon and you can drag the path to a new location.



Use the Gradient Path to smoothly blend an effect on the areas you choose.

Select Brush On to add the effect with the Gradient Path or Global to remove the effect across the area you draw the path.



The example to the left shows a Sepia effect being applied with the Gradient Path. The path was started in the lower right corner and was dragged up to the middle of the image.

# Global vs Brush On Mode

Most of the effects in Mystical Tint Tone and Color have two modes of application: Global Mode and Brush On Mode. The difference is simple to understand. The Global Mode applies the effect to the entire image except where you remove it with the Eraser tool. The Brush On Mode applies the effect to only the areas where you brush it on.



## Global Mode

The Global Mode applies the effect to the entire image on a global basis. Use any of the available remove tools to selectively remove or reduce the global effect on areas of the image. Most of the effects include the Ellipse, Gradient Path and Eraser as standard remove tools.

## Brush On Mode

The Brush On Mode only applies the effect in the areas where you apply it using one of the add tools such as the Ellipse, Gradient Path or Brush.

## Switching Modes

By default all effects start out in the Global Mode. To change to the Brush On mode choose this option from the Mode menu at the top of the effect controls. If the menu is not available, the effect does not feature both mode types. Only a few effects in the Mystical Tint Tone and Color product do not offer both modes.

When you switch from one mode to the other it is important to understand that any areas of the image you have either added or removed the effect from will be reversed when you change modes. In other words, if you brush with the eraser to remove an area under Global mode and then switch to the Brush On mode the area you have removed with the eraser now becomes the Brush On area. The tools remember the area you have applied and simply use this area for the current mode you are working with.

## Clone Layers and Switch Modes

Once you have brushed on or erased an area you may find yourself wanting to combine both modes using the same effect. It is easy to achieve this by using the Clone Layer feature to create a copy of the effect. Switch the mode for the cloned effect so it is the opposite of the original layer. You can now adjust each layer independently and as they share the same selected areas the composited results are seamless.



Original Image



Sepia effect applied using the Global Mode. The Eraser is used to brush away the sepia.



When the mode is switched from Global to Brush On the area affected is opposite.



Multiple add or remove tools can work together in the same mode.

# Using the Eraser Tool



The Eraser tool is available while working in the Global Mode. The Eraser is a brush tool that works to remove the effect from any area you brush it over. The Eraser uses the brush controls to define its opacity, size and feather settings. Each of these settings are applied the next time you use the Eraser tool to remove an area of the effect from the image.

## Brush Controls

There are three brush controls to choose from: Opacity, Size and Feather.

### Opacity

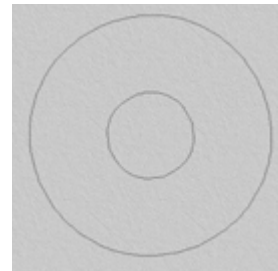
The Opacity setting is one of the most important brush settings as it relates directly to how much of the effect the Eraser removes each time it is brushed over the image and effect. A 100% opacity setting means that 100% of the effect is removed. A 50% setting would remove only half of the effect strength from the area you erase over.

### Size

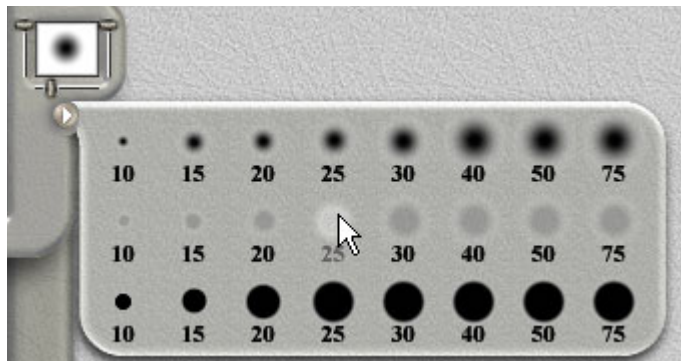
The Size setting determines the size of the brush.

### Feather

The Feather control defines how soft the edges of the eraser are and how much the edge of the eraser blends when you brush with it. A softer edge provides a semi-transparent result when you brush with it. The feather area is represented onscreen by a double circle on the brush cursor. The inner circle is the solid core of the brush and from this the feather begins and extends out to the outer circle where the brush stops applying.



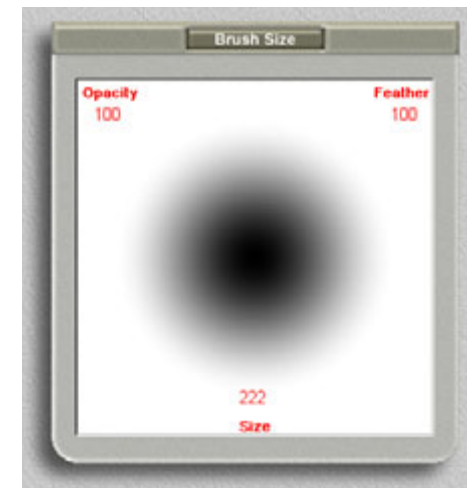
Brush Cursor showing the feathered area



The Brush Palette stores a set of different brushes with varying sizes, opacities and feathers.



Top Eraser stroke had no feather while the bottom had a 100% feather setting. Both were the same sized brush.



The Brush Dialog shows you the size, feather and opacity as you adjust the Brush Controls.

# Using the Brush Tool



The Brush tool is available while working in the Brush On Mode. The brush tool adds the effect to the image wherever you brush with it. The brush uses the brush controls to define its opacity, size and feather settings. Each of these settings are applied the next time you use the brush tool.

## Brush Controls

There are three brush controls to choose from: Opacity, Size and Feather.

### Opacity

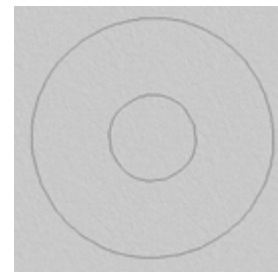
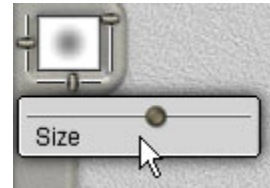
The Opacity setting is one of the most important brush settings as it relates directly to how much of the effect the Brush adds each time it is brushed over the image and effect. A 100% opacity setting means that 100% of the effect is added. A 50% setting would add only half of the effect strength to the image wherever you brush.

### Size

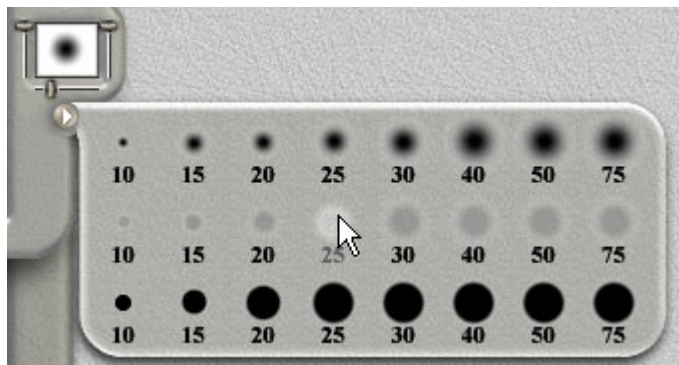
The Size setting determines the size of the brush.

### Feather

The Feather control defines how soft the edges of the brush are and how much the edge of the brush blends when you brush with it. A softer edge provides a semi-transparent result when you brush with it. The feather area is represented onscreen by a double circle on the brush cursor. The inner circle is the solid core of the brush and from this the feather begins and extends out to the outer circle where the brush stops applying.



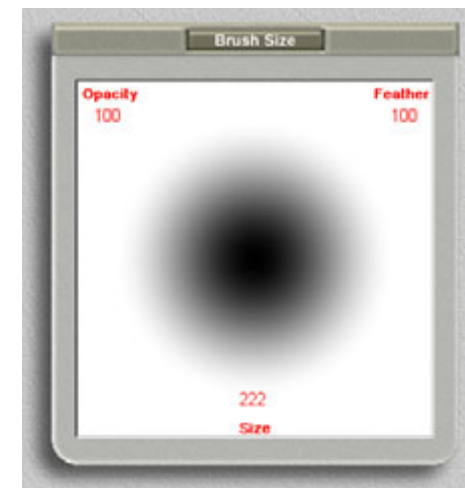
Brush Cursor showing the feathered area



The Brush Palette stores a set of different brushes with varying sizes, opacities and feathers.



Top brush stroke had no feather while the bottom had a 100% feather setting. Both were the same sized brush.



The Brush Dialog shows you the size, feather and opacity as you adjust the Brush Controls.

# Working With Layers

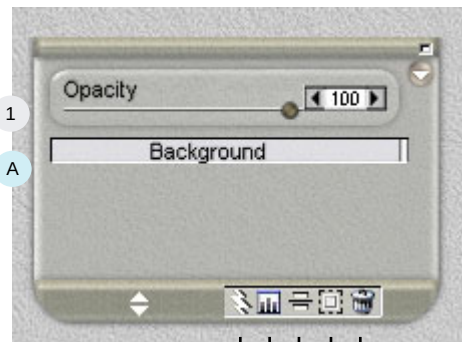
## Dynamic Layers

All of the effects in this software are dynamically generated. This means that they are created and rendered each time you make a change to them or anything that affects them. Unlike layers in most image editing programs these effect layers do not consist of pixels so you have to think of them as close cousins to a traditional layer - but with many differences. Layers allow you to stack effects in a visually organized manner and reorder them to produce new results. As the effects are dynamic you can generate a multitude of looks when you combine effects together on the layers palette.

An effect layer that deepens the tones in an image can be applied to an image before an effect that adds color to the tones of an image. In this way the two layers compliment each other. Changing the order of layers that are stacked on top of each other can produce different results. As the pixels are never permanently rendered on a layer you will always be able to add or change your layers and effects. Image editing applications all use, for the most part, static 'dumb pixels' on layers and this is not to be confused with what a dynamic layer is all about.

### A Background Image

When you first open the software with an image in the preview the image is represented on the bottom of the layers palette and is called Background.



Using the stand-alone version the Background name is substituted for your File Name.

You cannot move or otherwise adjust the background image as all layers above it rely on this image to remain static.

The example screenshot to the left shows how a palette looks when you import an image from Photoshop into the plug-in version. When you add an effect to the image a new layer will be created above the Background.

- 1 Opacity
- A Background
- 2 Add New Layer
- 3 Clone Layer
- 4 Add Masking Layer
- 5 Delete Layer
- 6 Effects Menu

# Layer Controls

On the layers palette you will see a basic set of controls that let you create new layers, clone the selected layer, create layer masks and delete highlighted layers. Other controls are the Opacity and Layer Options menu.

## 1 Opacity

This control adjusts the currently selected layer's global opacity so that it will blend with the layer beneath it. A higher setting makes the layer content more opaque and a lower setting makes the layer contents more transparent. Many effects have individual settings for opacity that are applied on a per-control basis or for the entire effect. You may use both the Layer Opacity and the local effect opacity controls together. A 50% Layer Opacity and a 25% local effect control opacity would render the effect 75% transparent and 25% opaque.

## 2 Effects Menu

You can add a new effect layer by choosing it from this conveniently located menu. This menu shows all of the effects installed that work with the software you are using. It works just like the Special Effects Menu on the control bar area.

## 3 Add New Layer

Use the Add New Layer option to create new layers to import photos or correct image colors. Select an option from the menu that is shown when you click over this icon.

## 4 Clone Layer

When you click this icon the currently selected layer will be cloned. A new exact copy of the layer is created and placed above the original layer. All effect controls, adjustments and content for the layer are identical to the original version.

## 5 Add Masking Layer

Use the Add Masking control to create a new mask layer that allows you to define the areas that the layers above it will alter. Masks are created using any original masking information the base image contains. If the base image contains a transparent area this is used to create the default mask shape which you can modify as desired.

## 6 Delete Layer

Deletes the currently highlighted layer.

# Layer Options Menu

At the top right side of the Layer Palette you will see a small arrow button that provides you access to the Layer Options Menu.



Using the Layer Options menu you can Save Layer Presets, Load Layer Presets, Append Presets and Clone Selected Layers.

## Save Layer Preset

When you select this option all the layers and controls for the document are saved in a global Layer Preset format that can be loaded back up and applied to other images or appended to existing layers in a document. When you select this option you are prompted to name the preset.

## Load Layer Preset

Use this option to apply previously created Layer Presets to your currently open document. When you use the Load Layer Preset option you will replace all existing layers in your document with the ones in the Layer Preset you are loading. If you wish to add layer presets to your existing document without replacing anything, choose the Append Presets option.

## Append Presets

Use this option to load in Layer Presets above the currently highlighted layer. New layers will be added to your document. If a masking layer was saved with the Layer Preset you are loading, it will also be added to your layer stack. In some cases you will want to delete the masking layer and replace it with one of your own.

## Clone Selected

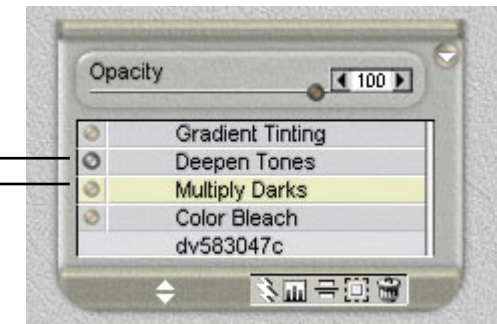
When you select this option any layer you have highlighted will be cloned.

# Layer Functionality

On the layers palette, next to any layer that is not the background or default Selection Layer, you will see a Toggle control that lets you turn the layer off or on. Turning a layer off does not delete the layer, but does remove it from the rendering so it is no longer shown as part of your visual. It is sometimes helpful to turn layers off to compare changes and to evaluate how the new layer adjusts your image. When a layer is toggled off the control is gray. When the layer is toggled on the control is set to the interface flavor (color) which is by default a Gold color.

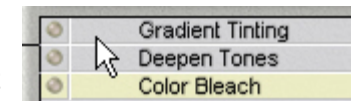
Layer is toggled off as indicated by the gray icon.

This is the active layer as indicated by the yellow highlight.



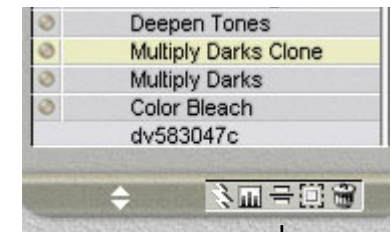
## Drag To Reorder Layers

If you want to move a layer in the layer stack all you need to do is click to highlight the layer you want to move and then drag the layer to the new location. You will see a small black line that shows where the layer will land when dropped. In the example shown above the Color Bleach layer will be dropped between the Gradient Tinting and the Deepen Tones layer as is indicated by the black line next to the Layer Toggle.



## Drag To Clone A Layer

If you want to clone a layer you can either highlight the layer and press the Clone Layer icon at the bottom of the layers palette or you can hold down the Ctrl key (Command key on the Mac) and drag the layer and where you drop it a new clone will appear.



Clone Layer

## Rename Layers

After you have created a layer it is easy to organize the layers by renaming them to fit your needs. Layers are automatically named based on their effect or function name. To rename a layer double click on the layer and a layer name palette comes onscreen. Type in the new name and close the palette. Your layer is now renamed.

# Layer Types

There are six types of layers in Mystical Tint Tone and Color. Four of which you can control and two that are reserved for the application and cannot be changed.

Background Image (reserved)  
 Selection Mask (reserved)  
 Photo Layers  
 Effect Layers  
 Masking Layers  
 Correction Layers

## Background Image

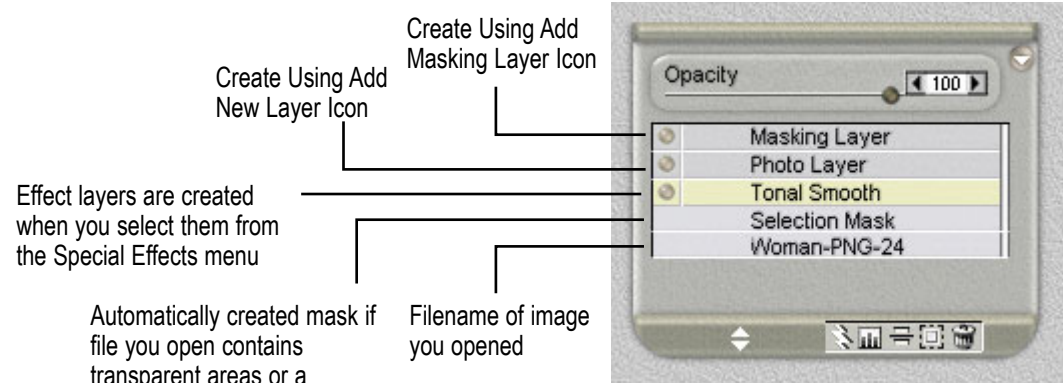
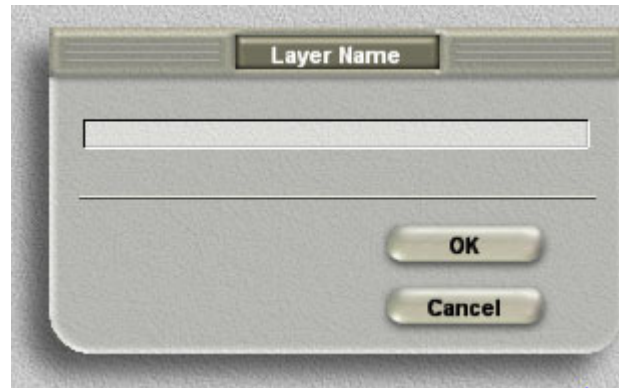
When you first open an image in Mystical Tint Tone and Color (or launch the plug-in and the host image passes Mystical Tint Tone and Color the image) it is always the bottom or 'first' layer in the palette. You are not allowed to change this base photo layer. The application version names the Background Image layer the filename. The plug-in version names it Background Image.

## Selection Mask

A Selection Mask is created from any selections or transparent masking information in the image you open using this software. Photoshop .psd files, layer transparency and PNG documents that contain transparency all generate a Selection Mask when opened. The Selection Mask cannot be changed by you.

## Photo Layers

You can add photos into your document by clicking on the Add Layer icon and choosing Photo Layer from the menu. A new Photo Layer will be created. When this layer is highlighted you can see the Photo Layer controls and can load in a new image.



## Effect Layers

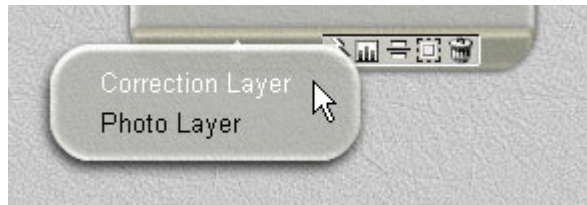
Effect layers are automatically added to your document above the currently selected layer. When you select an effect from the Special Effects menu a new layer is generated containing the effect. The effect will apply to all layers beneath it. Effects only change layers below and not above.

## Masking Layers

Masking layers allow you to control what areas of the document are to be changed. You can have as many Masking Layers in a document as you like. The Masking Layer is applied based on position on the layer heirarchy. A mask affects anything above it but never anything below it in the layer order.

## Correction Layers

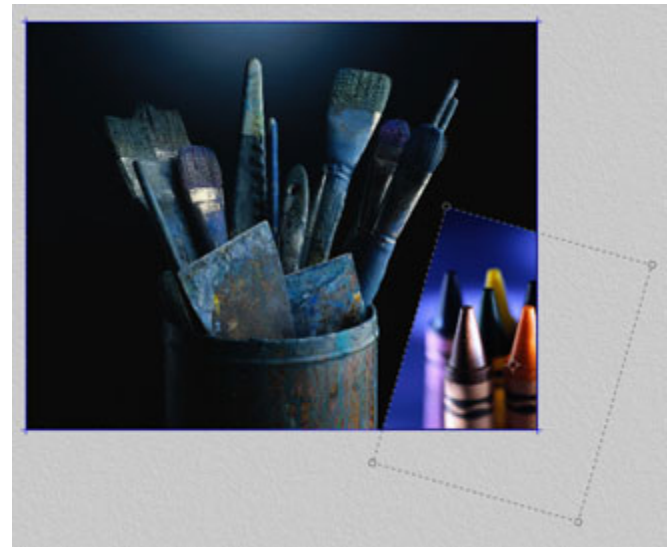
Correction layers allow you basic color correction and alteration features that can be applied to the Background Image / Photo Layers and to certain effects. Create a Masking Layer to restrict the changes to a limited area of interest.



# Photo Layer

Photo Layers allow you to add multiple photos to your document and keep them separated using layers. Effects apply to photos that are beneath them and not to photos that are above them on the layer palette.

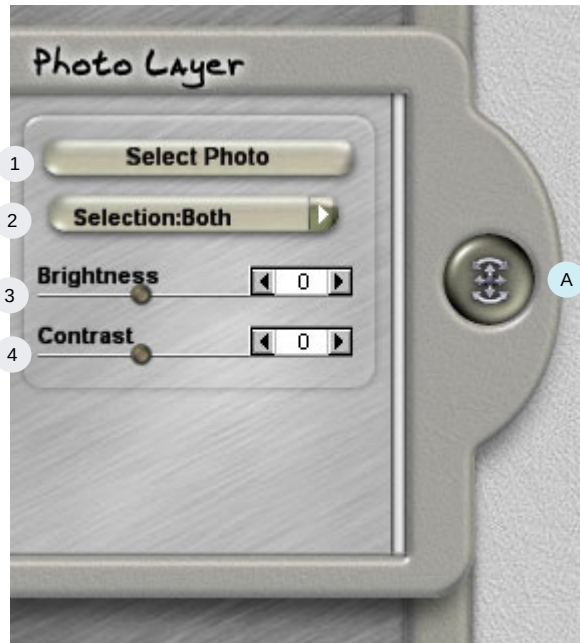
Transform the images to fit the design you need. Stack multiple images on top of each other and use masking layers to merge photos into shapes.



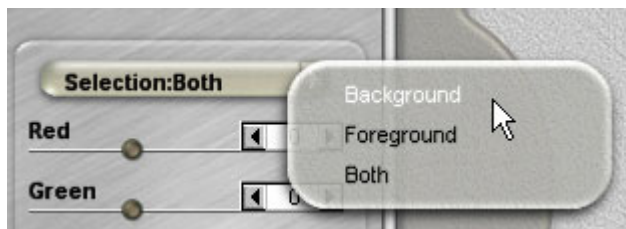
# Photo Layer

## Add photos to your document

There will be many times when you will want to have more than one image in your document. Adding additional images using this software is very easy to accomplish. At the bottom of the Layers palette you will find an Add Layer icon. Click on this and a menu will appear with a Photo Layer option. Select this option and a new Photo Layer will appear.



After the Photo Layer is generated you can add a single photo to this new layer. You can replace this photo with a different image later and the position and transformation changes will be retained. This makes swapping out one image for another easy to do.



### A Transform Photo

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate the photo. The image is dynamically resized and transformed from the original image each time you perform a transformation operation. This ensures maximum quality is retained as the image is only transformed once even though you may have adjusted it numerous times.

### 1 Select Photo

The Select Photo button is how you load the image into the layer. Clicking on this button brings up the select file dialog allowing you to navigate to the file you want to load up. You may replace a photo on a Photo Layer by selecting a different photo. Any image transformations applied to the first image are also applied to the replacement image.

### 2 Selection

The Selection menu is used for photos that contain a Masking Layer or a Selection Mask. Choosing the Background option puts the image into the area outside the foreground. The Foreground option puts the image inside the foreground area. The Both option applies no visible masking. The Selection option is a powerful feature that lets you selectively load images into masked shapes.

### 3 Brightness

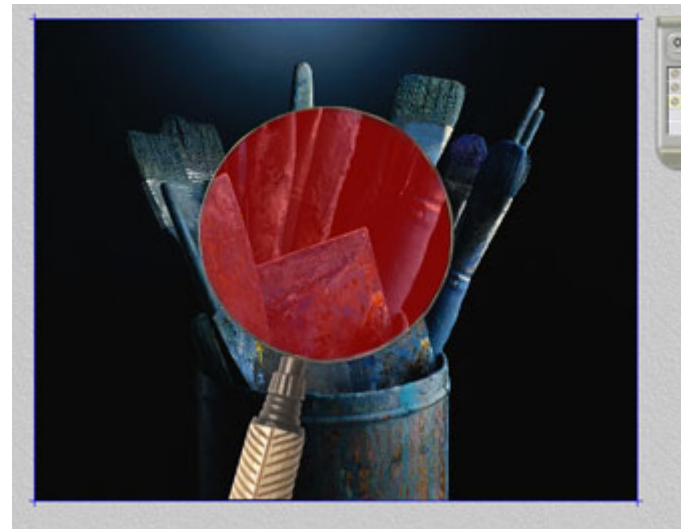
The Brightness slider adjusts the image brightness levels. The higher the setting the brighter the image becomes. The lower the settings the darker the image becomes.

### 4 Contrast

The Contrast slider adjusts the differences between the light and dark areas of an image and expands the range of these differences. Increasing the contrast in an image makes the darks darker and the lights lighter.



Photo Layers support image transparency. Example above shows a Photoshop layered document with transparency loaded in.



Load a new photo using Photo Layer and then create a Masking Layer beneath it. Use the Selection: Foreground or Background option to apply the photo into the mask shape. Using this method you can generate photo composites that merge images into masks to form illusions like the one shown in the photo above. In this example the magnifying glass was placed over the background image. A Masking Layer shaped like the lens was added then a Photo Layer was added above the Masking Layer. The original image was loaded into the Photo Layer and then enlarged using the transformation tool on the Photo Layer control bar.

# Masking Layer

You will find that in most all cases masks are not necessary with Mystical Tint Tone and Color as the effects are easily brushed on and brushed off or applied using the different tools available for each effect. Masks are ways a graphic application defines an area that you want to work with to either change or protect from change. Masks allow effects to understand the shape and areas of interest to you and restrict all

Using the Masking Layers in Mystical Tint Tone and Color you can apply effects behind masked areas or apply effects to just the areas you have selected with the mask. When a mask is present an effect can target either the Foreground or the Background. The Foreground is the area of interest that you have selected using a mask. The Background is the area that resides outside the area of interest. Effects that use masks always look below their order in the layer stack and use the first mask they find beneath them.

## Selection Masks

When you open an image that already contains masking data a Selection Mask layer is created at the bottom of the layers palette.

When you load a Photoshop layer using the plug-in version it imports the transparent areas of a layer as the default mask. Likewise, if you make a selection on a photo in Photoshop and then load the plug-in, the selection is used as the imported selection layer.

Files you open with the stand-alone version of this software may also contain masks. The .png and .psd file formats are both capable of supporting transparent areas.

The Selection Mask is used as the default mask in your document. When you create a Masking Layer the software uses this Selection Mask as the basis from which to create the new Masking Layer. The Selection Mask is basically cloned to give you the Masking Layer

Selection Mask indicates transparent areas loading in with photo

Background image resides at the bottom of the layer stack



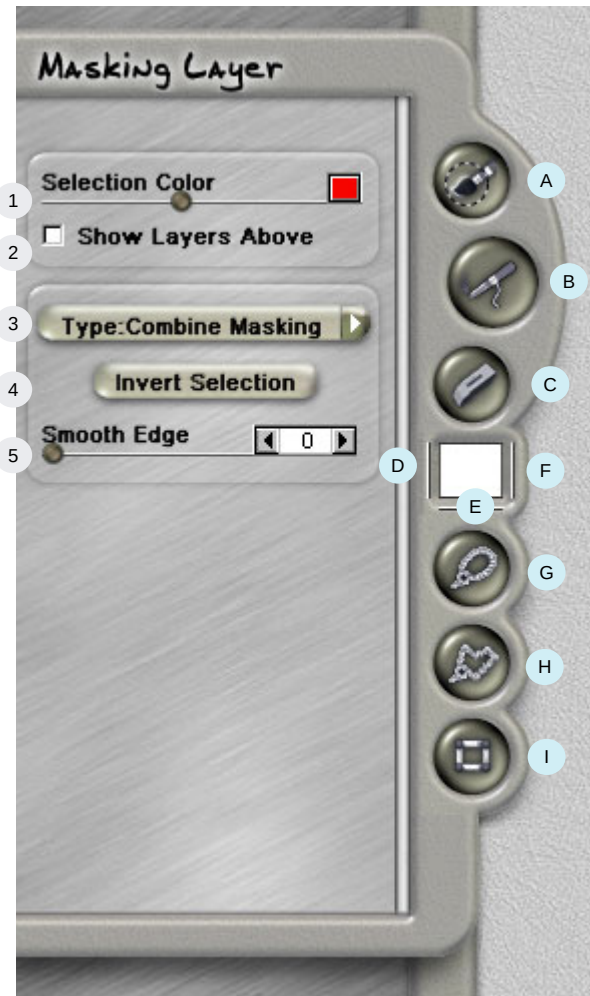
## Masking Layer

To create a new Masking Layer click on the Masking Layer icon at the bottom of the layers palette. A new Masking Layer is created above the currently highlighted layer. When you highlight the Masking Layer all the masking tools you need to modify this mask are shown in the control bar area.

# Masking Layer

## Add masks to separate parts of your images

There will be many times when you will want to mask parts of your image to separate it from another part of the image. The Masking layer allows you to easily define a foreground (subject or object) and background (area behind the subject you have masked). Click the Masking Icon at the bottom of the layers palette to create a new Masking layer.



Use the Lasso / Straight Edge or Rectangular Marquee tools to remove unwanted masking areas quickly by holding down the Alt (option on Mac) key and using the tool to remove the mask areas you don't want.

### A Retraction / Expansion Brush

The Retraction / Expansion tool is useful to bring the edges of a mask in or to push it out from the present location. It is useful for cleaning up the edges of a mask automatically. Select the brush and adjust the Retraction slider to define a positive (expand) or negative (retract) setting and then brush over the edges of the mask. The mask will change each time you brush over it. Repeated strokes will increase the result.



### B Mask Brush

The Mask Brush allows you to brush on where you want the mask to be placed. As you brush, the Selection Color is placed over your image so you can tell where you have brushed. Use the Selection Color controls to define the opacity and color of this visual guide. The Mask Brush uses the Brush Controls to define Opacity / Size and Feather. The lower the opacity on the brush controls the more transparent the mask becomes in the area where it is used. The feather control makes the edges of the brush softer, creating a natural blended area for the mask where the brush is used. Reduce the size of the brush for more precise control when masking edges of your subject and make the size larger for filling in areas away from the edges.

### C Eraser

The Eraser removes areas where you have drawn a mask. Use this tool to brush away areas of your mask. The Eraser uses the Brush Controls to define Opacity / Size and Feather.

### D Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.



In the example above you can see the masked area highlighted in red. Notice how close the mask is to the edge. If a mask is too close to the edge of the image data, edge artifacts can sometimes be seen. Use the Retraction Brush with a negative setting (-3 in this example) to bring the mask in away from the edges of the image.



In the example above you can see retraction brush has shrunk the pixels in from the edges of the image to give a cleaner mask.

**E Brush Size**

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

**F Brush Feather**

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

**G Masking Lasso**

The Masking Lasso tool allows you to trace around the subject using a freehand tool to create a mask. To remove part of a mask using this tool hold down the Alt (option key on Mac) and draw. To add to a mask click at a point on the edge of the subject you want to mask and trace along the subject slightly inside the edges of the image. Do not release the mouse until you have completely traced around the image and have reached the starting point. When you let up on the mouse the Masking Lasso tool closes the area and fills in the mask. It will draw a straight line from the point you release the mouse to the start point, so it is important that you complete the trace before releasing the mouse. This tool is not suited for complex object masking as it works best in smaller easier to trace areas.

**H Straight Edge**

The Straight Edge tool draws from point to point using a straight line. To remove part of a mask using this tool hold down the Alt (option key on Mac) and draw. To add to a mask click on your image at a starting point and then move the mouse to the next point and you will see a line extend from the start point to wherever your mouse moves. Click again at the next point and continue to draw until you have traced your shape. To complete the mask double click and the mask will close. If the end point is not over the start point then a straight line will be drawn to close the mask from where you clicked to the start point.

**I Masking Marquee**

The Masking Marquee draws rectangular shapes that form a masked area. To remove part of a mask using this tool hold down the Alt (option key on Mac) and draw. To add to a mask draw with the tool by clicking and dragging and releasing the mouse.

**1 Selection Color**

The Selection Color control defines the color and opacity for the visual representation of where the mask is placed on your image. As you work with the masking tools you are creating a shape, or mask, that is used to separate part of your image. The Selection Color represents this mask. The color and opacity do not affect the mask at all and are for visual reference only. Select a color that is easy to see and set the opacity to whatever level you feel works best for your image.

**2 Show Layers Above**

The Show Layers Above control makes all layers above the mask be shown. Usually layers above a mask can obstruct your view of the masking process so this option is turned off by

default. There are times, however, when you may need to use this option. Turning it on will make all layers above the masking layer visible. By default when working on the Masking Layer only the layers beneath the Masking Layer are shown.

**3 Type**

The Type menu defines how the mask will interact with any other masks in your document. When you create a mask it acts independently of other masks (Independent mode) or it can combine with other masks to form a complete shape (Combine Masking). Combine Masking would take a square mask on one layer and combine it with a circle mask on another layer to give you a new shape mask for your document. Combine Masking will ignore any masks set to work independently. The Original Mask option uses any masking information that was brought in with the image when you opened it up. If you opened a .png file that has transparency, for example, the transparency would be converted to a Selection Mask. When you create new Masking Layers you can use this 'Original' masking information as the basis for your new mask by choosing the Original Mask option in the Type menu.

**4 Invert Selection**

The Invert Selection option takes the mask shape and reverses it so that it affects the area opposite what is drawn. A circle drawn onscreen and not inverted would be the area masked. A circle drawn onscreen and then inverted masks everything but the circle shape.

**5 Smooth Edge**

The Smooth Edge option is available only when the Type is set to Combine Masking. The Smooth Edge control smooths and blends the edges of the different Masking Layers together to form a more perfect composite.



# 6 and # 7 appear only when the Lasso, Straight Edge or Masking Marquee tools are active.

**6 Opacity / Softness**

The Opacity / Softness control takes the masks on the document created with the selected tool (Lasso, Straight Edge or Masking Marquee) and adjusts the opacity and how they blend into the image or other masked areas in the document. Lower settings make the masked area more transparent and higher settings make the masked area more opaque.

**7 Anti-Alias**

The Anti-Alias control takes the masks on the document created with the selected tool (Lasso, Straight Edge or Masking Marquee) and adjusts the edge of the mask to soften it with a blended anti-alias. When you adjust the settings to a higher level it feathers and softens the edges of the mask versus just anti-aliasing it.

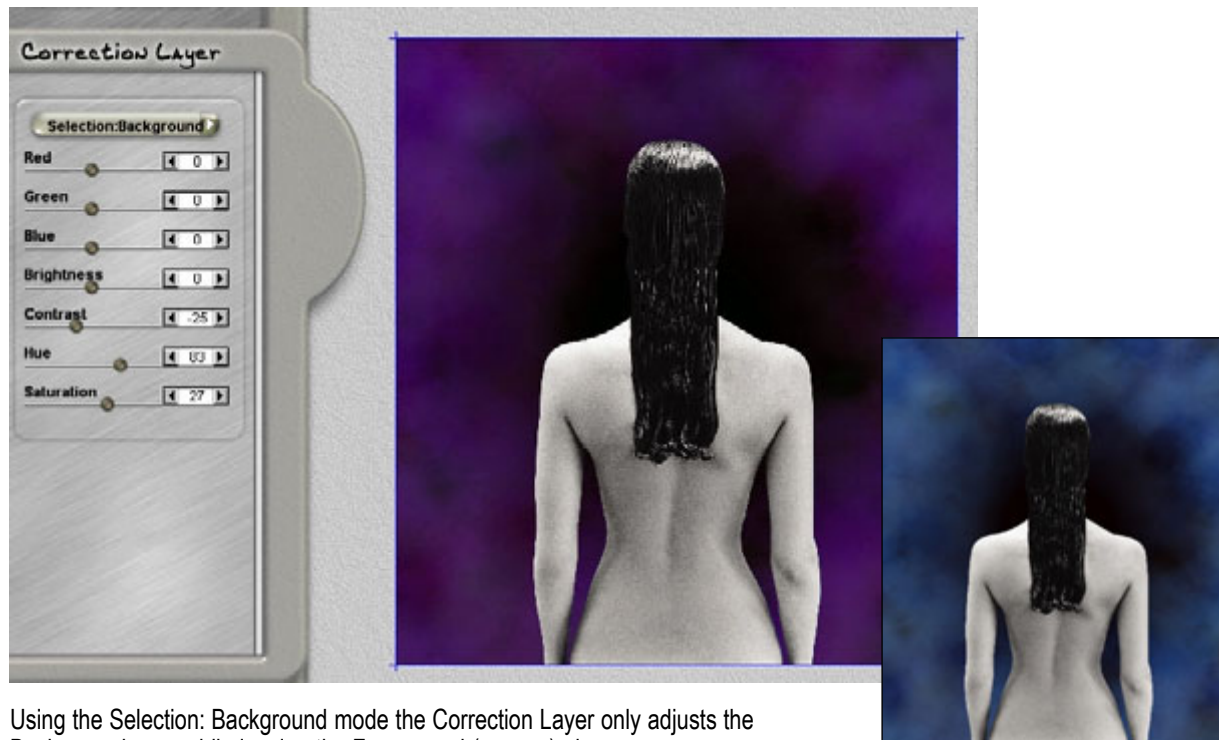
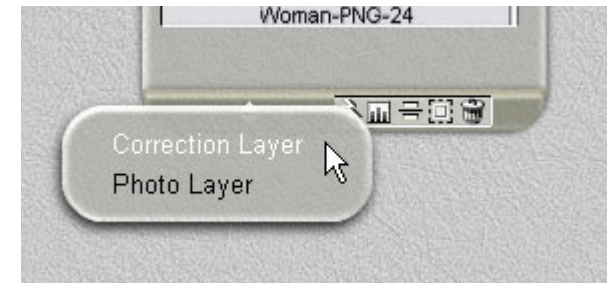
# Correction Layer

A Correction Layer is created by clicking on the Add Layer icon on the Layers palette and choosing Correction Layer from the menu you are shown. A Correction Layer is then generated above the currently selected layer. The Correction Layer is used to adjust basic aspects of your image's color.

Correction Layers only affect anything beneath them. Layers above the Correction Layer are not affected. The Correction Layer supports the Masking Layers and will adjust only those areas that you mask using the Masking Layer.

## Adjust Images and Effects

Use Correction Layers to adjust the original image you bring into this software, Photo Layers and even some effects that render content. Effects such as Mottled Background support Correction Layers. In the example below you can see the original effect has a blue background and using a Correction Layer above the Mottled Background with hue, contrast and saturation adjustments the blue is shifted to a vibrant and darker purple.



Using the Selection: Background mode the Correction Layer only adjusts the Background area while leaving the Foreground (woman) alone.

Original effect colors are blue.

# Correction Layer

## Add basic color and image adjustments to photos

Sometimes it is important to make quick and simple adjustments to your image color, brightness, contrast or saturation after you have placed an effect on it. Correction Layers allow you to make these changes easily.



### 1 Selection

The Selection Menu allows you to apply the Correction Layer changes to either the foreground or the background image in cases where you are working with a Masking Layer to separate part of your image. You may also select the Both mode that applies the changes to both the foreground and background so that the entire image is affected.

### 2 Red

The Red control slider adjusts the red attributes of the image by increasing or decreasing the amount of influence the Red channel has on the composite image.

### 3 Green

The Green control slider adjusts the green attributes of the image by increasing or decreasing the amount of influence the Green channel has on the composite image.

### 4 Blue

The Blue control slider adjusts the blue attributes of the image by increasing or decreasing the amount of influence the Blue channel has on the composite image.

### 5 Brightness

The Brightness slider globally increases or decreases the brightness levels of your image. Reducing this slider will cause the image to darken on an even global basis. Increasing this slider will lighten the image on a global basis.

### 6 Contrast

The Contrast slider works to broaden or reduce the differences between light and dark areas in an image. Use this control to make general contrast differences in your image.

### 7 Hue

The Hue slider will carefully shift the compressed range of colors in your image across a color spectrum. Minor adjustments to this control can help shift the colors in an image in the right direction or can be used to create visual effects at higher settings. The Hue range has been limited to work within practical boundaries so over shifting of colors is prevented.

### 8 Saturation

The Saturation slider makes the image colors become more vibrant and colorful by increasing the color intensity. Unlike other saturation methods used by many image editing programs, Mystical Tint Tone and Color uses a carefully constructed set of algorithms to help prevent over saturation and color burning that can result from too much vibrancy. As you adjust colors certain stop points are reached and will not be exceeded to prevent oversaturation of the image.

# Antique Photo



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



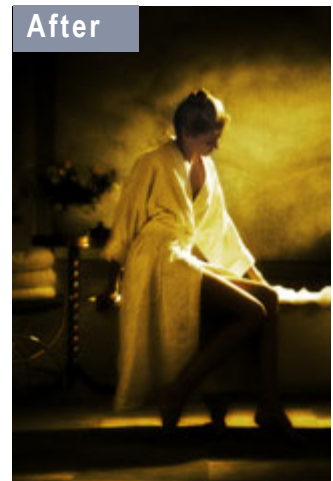
After



Before



After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Antique Style

Use this menu to define the color that is mixed onto your photo. Select Custom to be able to access the Color Mix control which defines a custom color and percentage that is applied using this control.

## 3 Color Mix

This control is only available if you select Custom from the Antique Style menu. The Color Mix slider and color box defines a custom color that can be applied with this effect. The slider controls how much of the color is mixed with the photo. The color box allows you to access the Color Picker to define a new color.

## 4 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 5 Dreamy

The Dreamy control gives the Sepia highlights a soft diffused appearance as they are rendered as part of the effect.

## 6 Sepia Tone

The Sepia Tone slider defines how much of the sepia color is applied to the image. Higher settings applies larger amounts of the sepia color.

## 7 Brightness

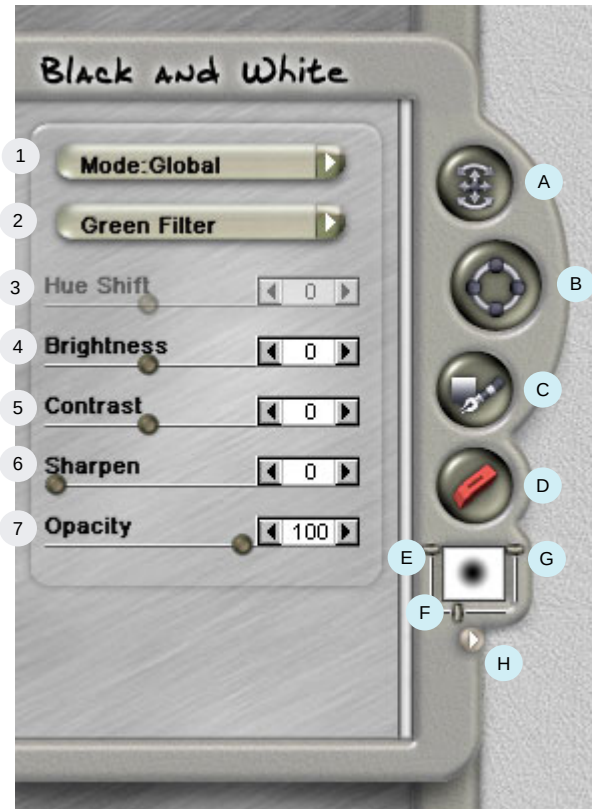
The Brightness control increases the luminance or 'brightness' of the image on a global scale.

## 8 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



# Black and White



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Filter Menu

Converting your photos to black and white using a Filter setting will result in the colors of the image being converted to greyscale based on their color values as if the image were shot with a traditional film based camera using colored filters to enhance the greyscale tones. The normal filter gives you a standard non-filtered conversion from color to greyscale. Adding a yellow filter introduces a subtle change to yellows, oranges and reds making them appear lighter. The orange filter lightens oranges and reds and darkens blue and green colors. The red filter makes blues and greens very dark and colors like orange and pink turn lighter. The green filter makes blue and green become lighter while orange and red colors are darker. The blue filter makes reds and oranges become darker and blues and greens slightly lighter.

## 3 Hue Shift

The Hue Shift control changes the colors in the image making the conversion to greyscale appear different depending upon the setting of the slider. The Hue Shift control is only accessible when you have selected the Custom Filter type.

## 4 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

## 5 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker and the lighter areas become lighter.

## 6 Sharpen

The Sharpen control makes the details in your image appear sharper with more definition and clarity.

## 7 Opacity

The Opacity setting defines how much of the effect is applied to the original image and how much of the original image is shown through the effect. Lowering this setting will reduce the degree to which the effect is shown and reveal more of the original unchanged image.



Original



Filter: Yellow



Filter: Red



Filter: Green



Filter: Orange



Filter: Blue

# Blue Sky



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## D Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## E Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## G Brush Palette

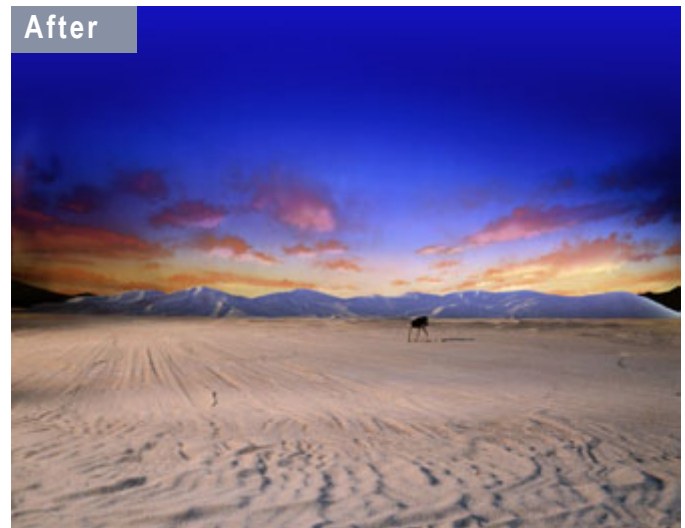
Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.



### 1 Global or Brush On Mode Menu

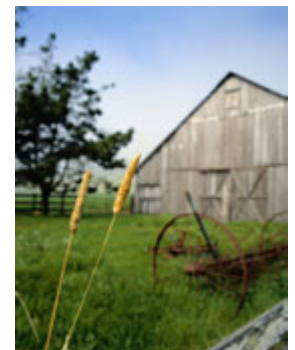
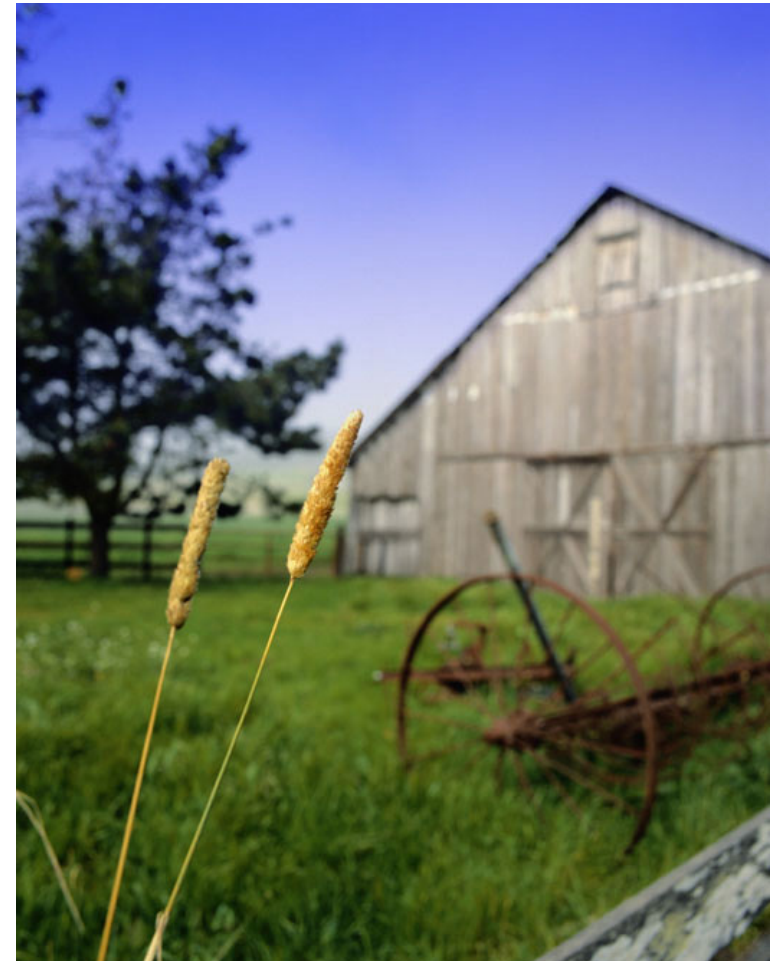
Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Color Mix

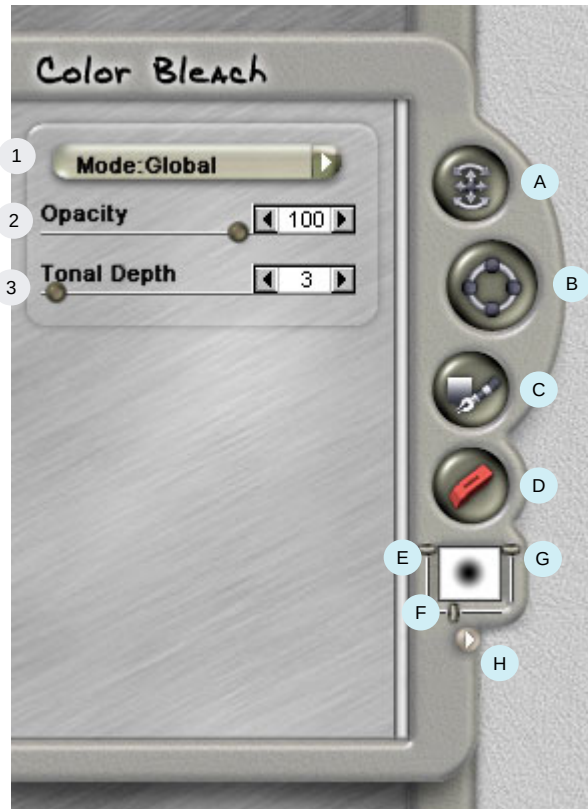
The Color Mix control defines how much of the Blue Sky color is mixed with the photo. Increasing the settings adds more of the effect to the photo.

### 3 Horizon

The Horizon control defines how far the Blue Sky effect extends onto your photo.



# Color Bleach



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## Before



## After



Color Bleach is great for giving images a stark appearance. The beach image above looks sun blasted and the wood appears to be older and dried out with gritty sand when the color is bleached out of the scene.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Tonal Depth

The Tonal Depth control increases the bleaching effect to the highlights of the image while simultaneously making the darker color tones of the image richer and more vibrant.



Color Bleach can give images a unique contrasted appearance when you add and remove the effect using the Eraser or Brush.



By selectively brushing on the bleached effect you can enhance images that have a lack of tonal depth and need better color contrasting. In the image above the rope, boots, part of the wall and floor were bleached using the Brush On mode to add bleach where desired.



# Color Contrast



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Color Contrast

The Color Contrast control increases the strength of the effect.

## 4 Hue

The Hue control for this effect shifts the base image's color spectrum. Changing this control will produce different results depending on the colors found in your image.

## 5 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

## 6 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

## 7 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.

## 8 Sharpen

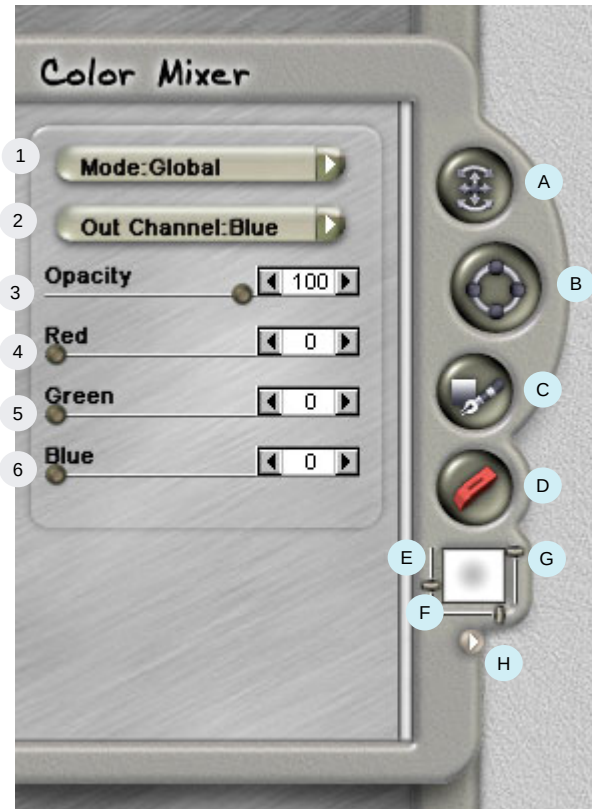
The Sharpen control makes the details in your image appear sharper with more definition and clarity.



Color Contrast is ideally suited for images that lack depth of color. Color contrast can bring out beautiful tonal contrast through the existing colors found in your images. In general the highlights and midtones in the image are not altered but instead the colors and the darker tones of the image are both enriched and given greater depth and tonal range to form a better contrast and color balance.



# Color Mixer



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and add the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. Use the Global mode to get the effect settings looking like you want onscreen and then switch to the Brush On mode to apply these settings you have just previewed to the areas that you selectively add using the Brush, Ellipse or Gradient Path tools.

## 2 Out Channel

The Out Channel menu sets the target channel your changes are mixed into. Setting the Red channel makes all the adjustments you make to the other channels become a composited channel that is then saved out to the Red channel. You may set each channel with separate settings to get a wide variety of looks. Each change you make is dynamic and is composited into the new channel so that the results of one change mix with your next change and so forth to provide an infinite number of possibilities to explore.

## 3 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 4 Red

This controls the mixture of the Red channel. The higher the setting the more influence this channel has on the composited mixture which is then added to the Out Channel.

## 5 Green

This controls the mixture of the Green channel. The higher the setting the more influence this channel has on the composited mixture which is then added to the Out Channel.

## 6 Blue

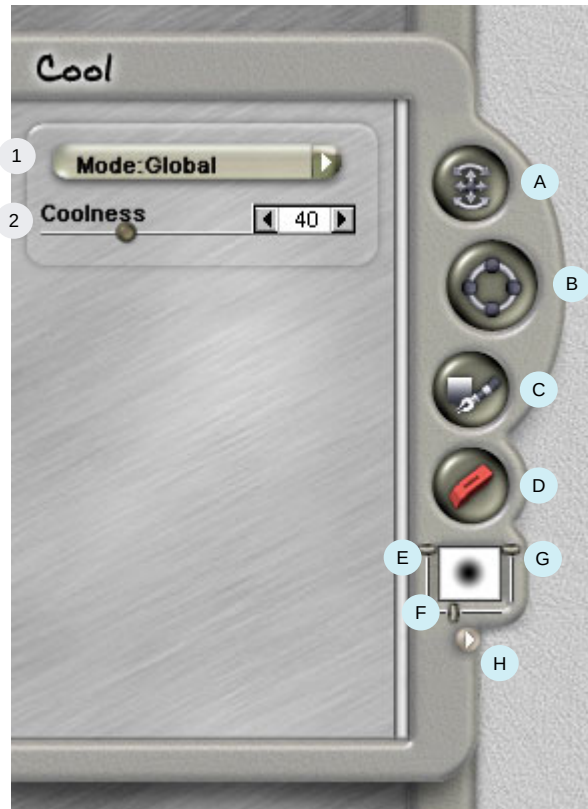
This controls the mixture of the Blue channel. The higher the setting the more influence this channel has on the composited mixture which is then added to the Out Channel.



Color Mixer can generate some very creative effects with a minimal of effort.



# Cool



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



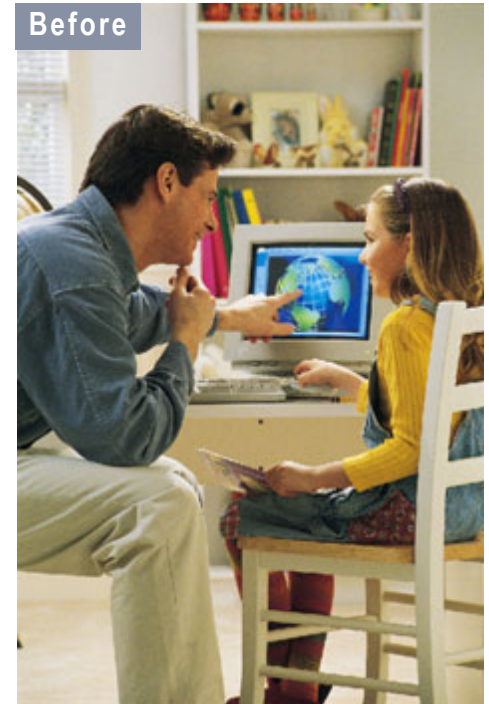
## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## Before



## After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Coolness

Use this control to reduce hotter colors, red and yellow cast colors, from images. This control works by filtering the image colors through a blue filter to reduce and cool the image's warmer colors.



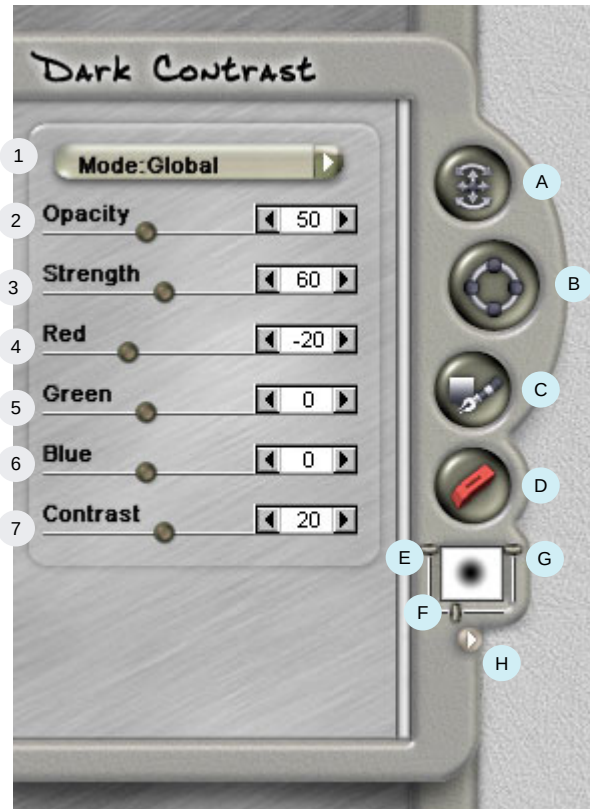
Try using the Global mode to apply the effect to an entire image and then Erase where you want to reveal the hotter colors. In the example above we applied the effect to the entire image using the Global mode and then Erased the effect from a few of the trees to give the scene greater depth and contrast.



The Cool filter is great for reducing overcasts of red and yellow in images and introducing a cooler color tone to the photo. In this example the original image (shown to the right) has strong yellow casts that are effectively removed in the image after Cool is applied.



# Dark Contrast



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

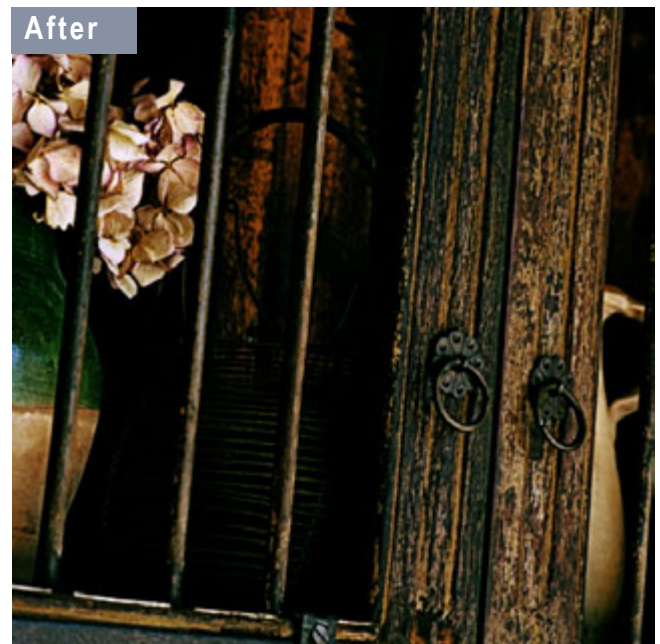
Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Strength

The Strength control compounds the amount of contrast applied to the darker areas of the image. Higher settings make the dark components shift heavily towards black.

## 4 Red

This control adjusts the Red channel of the image to change the result of the effect.

## 5 Green

This control adjusts the Green channel of the image to change the result of the effect.

## 6 Blue

This control adjusts the Blue channel of the image to change the result of the effect.

## 7 Contrast

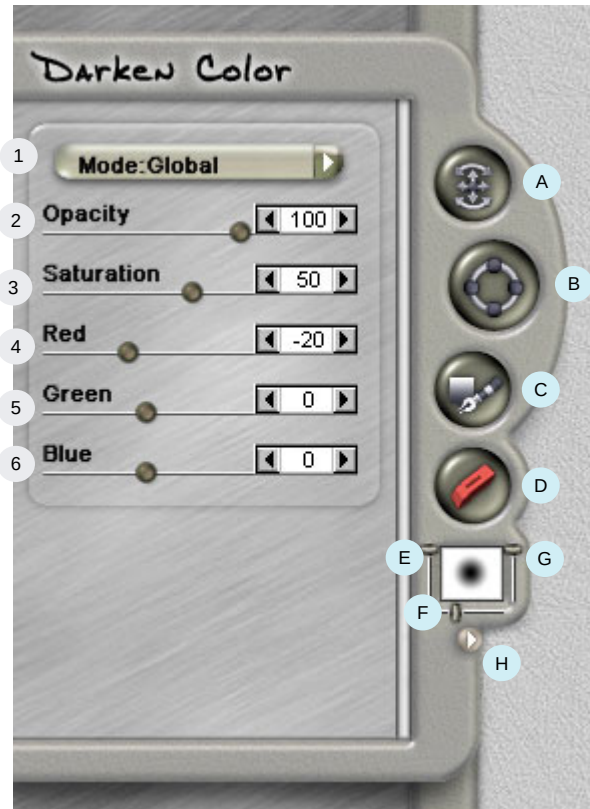
The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



In the example above the Dark Contrast gave the dark component of the image a richer, deeper tonal value while the midtones and highlights were not changed. Dark Contrast works equally well on greyscale or full color images.



# Darken Color



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

### 4 Red

This control adjusts the Red channel of the image to change the result of the effect.

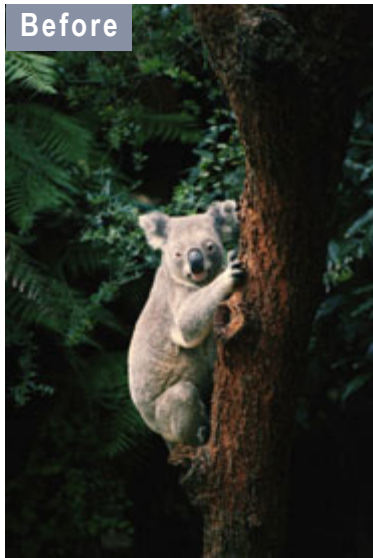
### 5 Green

This control adjusts the Green channel of the image to change the result of the effect.

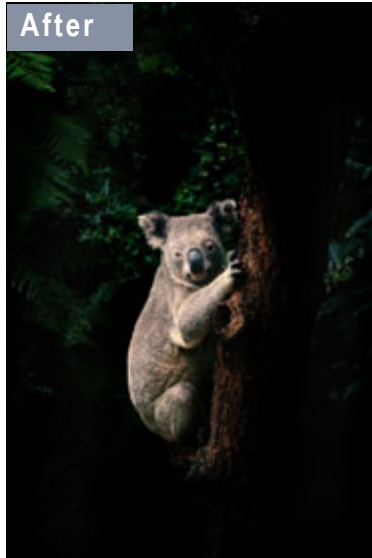
### 6 Blue

This control adjusts the Blue channel of the image to change the result of the effect.

Before



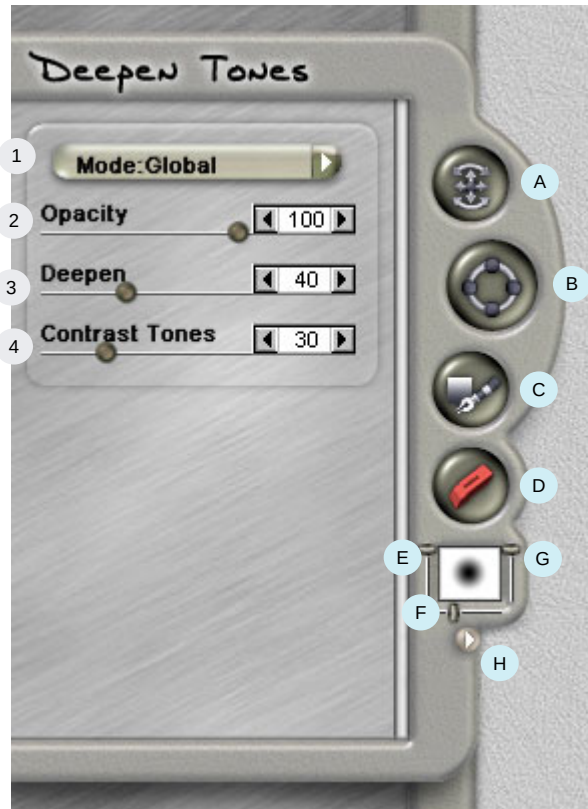
After



The Darken Color effect adds soft darker contrasted color tones to your image without dramatically changing the color balance of the image. In most cases, it is best used as a selectively applied effect where you brush on the effect to specific areas of the image you are enhancing.



# Deepen Tones



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

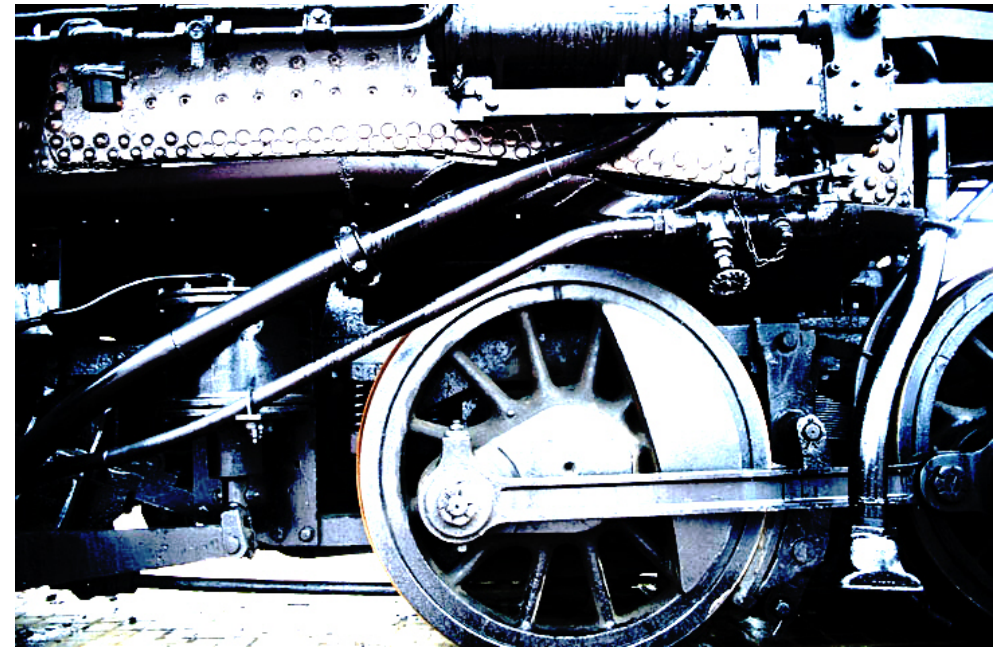
The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Deepen

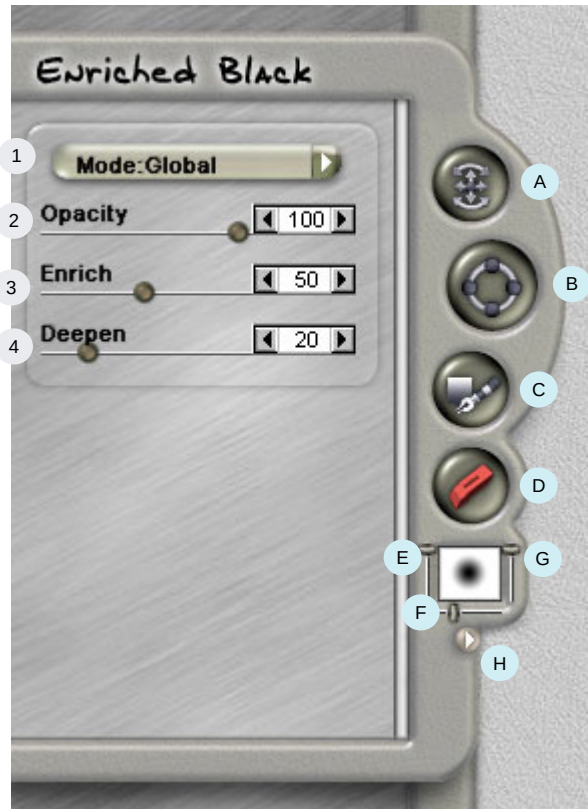
The Deepen slider controls the highlight and midtone contrasting that is applied to this effect. Higher settings with this control result in brighter highlight and midtone areas.

### 4 Contrast Tones

The Contrast Tones control deepens and expands the tonal range and values in the areas below the midtone threshold.



# Enriched Black



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

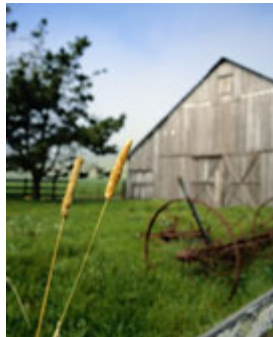
The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Enrich

Use the Enrich control to compound the amount of Black that is added to the effect.

### 4 Deepen

Use the Deepen control to give the dark tonal areas of the image a deeper contrast and richer set of tones.



The Enriched Black effect can be combined with other effects to help enhance the darker areas of an image. In the example above the model's photo was enhanced first with Enriched Black to give the hair and face a deeper set of tones and then Tonal Softening was applied.



Brush on the effect to add Enriched Black areas to a photo on a selective basis as is shown with the image of the barn.

# Gradient Tinting



## 1 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 2 Gradient Anchor

The Gradient Anchor control begins the gradient starting at the edge of the image. Double click this control to access the color picker. Change the opacity setting on the color picker to make the anchor transparent.

## 3 Color Mix

The Gradient Thumb control allows you to move and adjust the location of additional colors that can be added to the gradient. To create a gradient thumb double click on the gradient color bar and a thumb will appear. Double click on the thumb to access the color picker and change either the color or the opacity setting of the thumb. You may have as many Gradient Thumbs on a gradient control as you like.

## 4 Load

The Load button allows you to access the Gradient catalog which stores preset gradients you can load and apply to your image.

## 5 Save

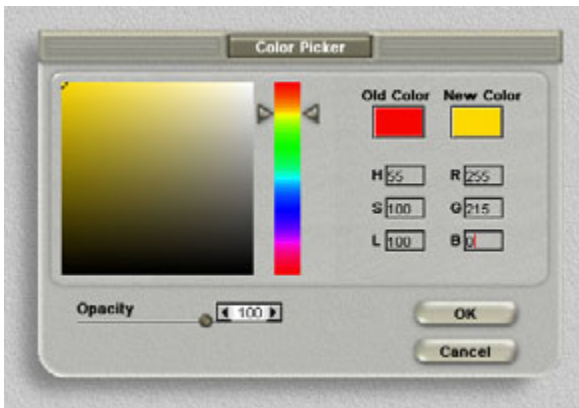
The Save button allows you to save the gradient you have created as a preset that can be accessed and reapplied later. Use the Load button to access gradient presets that you have saved.

## 6 Strength

The Strength control defines the strength of the gradient blend as it appears over the image. Higher settings with the strength control compound the resulting effect applied by the gradient.

## 7 Gradient Direction

The Gradient Direction control determines the angle and direction in which the gradient travels across the image. Change the direction of the thumb to change the direction of the gradient.



Double click on the Gradient Color anchor or thumb control to bring up the color picker to change the color of the gradient. Change the Opacity slider for transparency.



## Applying Transparent Gradients

In many cases you will want your gradient to apply to the image as one color fading into transparency or have transparent areas of the gradient. Achieving this look is very easy to do. See the example image below for the Before and After results using this technique.

### Step One

Double Click on either the Anchor or a Thumb on the gradient control. This brings up the color picker. On the color picker you will see an opacity control.



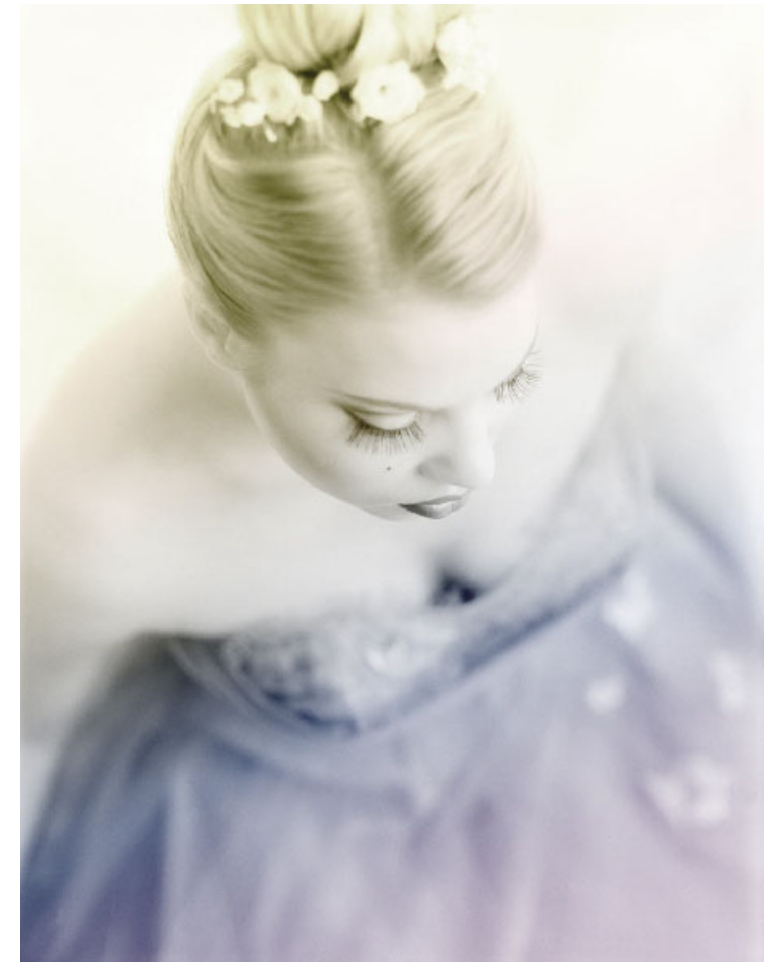
### Step Two

Change the opacity control from 100% opaque (default setting) to either a semi-transparent setting (anything less than 100%) or all the way to 0% and then click the OK button to exit the color picker.

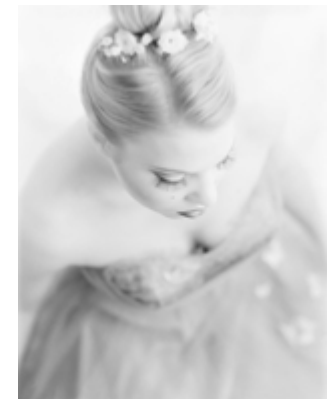


### Step Three

The Gradient Anchor or Thumb you have changed the opacity for will reflect this change by becoming transparent in the gradient control.

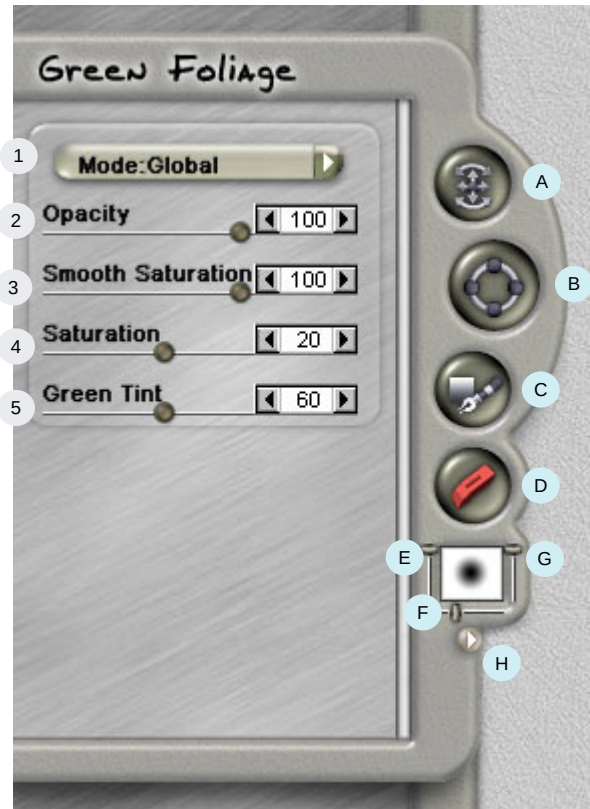


Gradient Tints that are of a light color will adhere to the image without darkening it. The gradient smoothly blends with the image's tonal values.



The orange and yellow gradients blend across the image and fade into transparency in the middle. This effect simulates traditional gel lighting used in studio photography.

# Green Foliage



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



Use the Brush On mode with a 50% brush opacity setting and a stronger feather setting to sweep across your image if areas are not clearly defined. Enhancing the grass and trees in the image above took less than a minute using multiple brush strokes with a brush set to a lower opacity and a higher feather.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Smooth Saturation

The Smooth Saturation control blends the saturation enhancements to the image across the tonal values present in the image for a gradual result.

### 4 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

### 5 Green Tint

The Green Tint control intensifies the green component in the image. Higher settings strengthen the green attributes of the image.



Images with strong blues may see the blue areas affected by the Green Foliage effect. This is due to the close proximity of green and blues in the color spectrum. Use the Eraser control to brush away the effect from these blue areas.



# HSB Adjust



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 HSB Adjust Menu

Use this menu to define the color channel that is used as the basis for the changes to the image. Select Master to change all the channels or select just a single color component. Changes made to each channel are remembered: Change Reds and then Blues and then the Master, for example. Adjust the Hue, Saturation or Brightness for any channel.

### 3 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 4 Hue

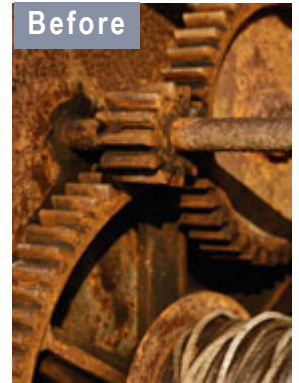
The Hue slider will carefully shift the compressed range of colors in your image across a color spectrum. Minor adjustments to this control can help shift the colors in an image in the right direction or can be used to create visual effects at higher settings. The Hue range has been limited to work within practical boundaries so over shifting of colors is prevented.

### 5 Saturation

The Saturation slider makes the image colors become more vibrant and colorful by increasing the color intensity.

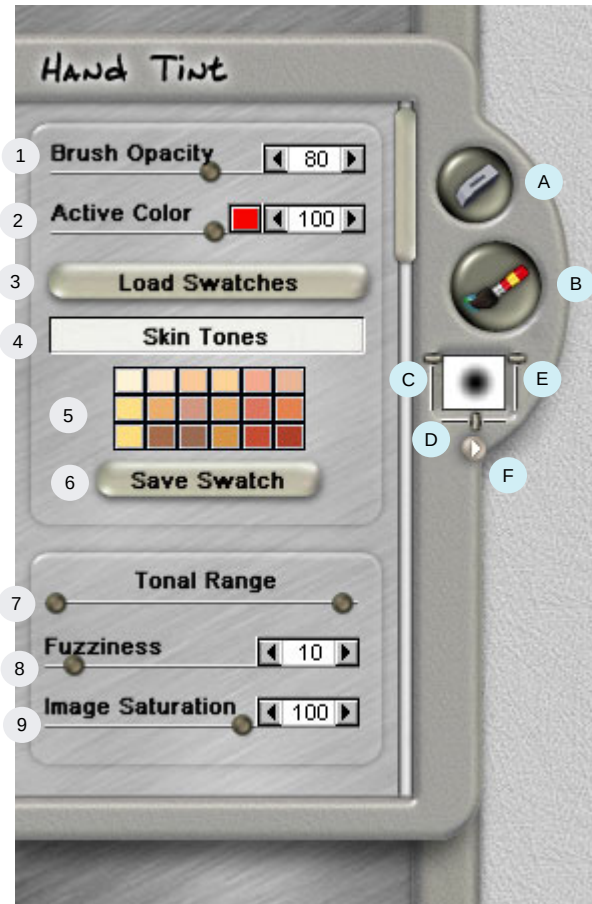
### 6 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.



Brush on color changes for highly creative results!

# Hand Tint



## A Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image.

## B Brush On

The Brush On tool brushes the Hand Tint effect onto the image. Use the Brush Opacity control to set how much of the effect is added each time you brush over the image. Use the Active Color slider and Color Box to set the color of the current brush that will be applied for your next stroke over the image.

## C Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## D Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## E Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## F Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



Create different layers and then double click on the layer to rename it. Name the layers for each part of the image you are Hand Tinting. This allows you to adjust the different layers and easily find them on the layers palette.



### 1 Brush Opacity

Use this control to adjust the global opacity settings for all brush strokes you have made with the current effect. When you adjust this slider all brush strokes will have their opacity reduced to the settings you define.

### 2 Active Color

The Active Color control defines the current brush color and opacity. Change the slider to a lower setting to reduce the opacity of the next brush stroke you make. Click on the Color Box to access the color picker to change the active brush color. When you click on the Color Switch control the Active Color for this control is set to the color you clicked on.

### 3 Load Swatches

The Load Swatches button opens up the Color Swatch catalog and allows you to select from different color palette presets. When you save a Swatch using the Save Swatch button a visual thumbnail representation of the swatch is saved to this catalog.

### 4 Swatch Name

The name of the currently loaded Swatch is displayed here.

### 5 Color Swatch

The Color Swatch displays a set of 18 different colors you can click on to load and paint with using the brush. Double click on any of the colors on the swatch and the color picker will appear onscreen. Change the color in the color picker and it will be changed on the swatch. To make the change permanent use the Save Swatch button and save the swatch to replace the existing one in the swatch directory.

### 6 Save Swatch

The Save Swatch button saves the current Color Swatch palette of colors so you can recall and reuse the swatch at a later date.

### 7 Tonal Range

The Tonal Range control restricts all brush strokes for the effect to the tonal range defined by this control. Adjust the left control to affect darker areas and the right control to affect lighter areas. Use the Fuzziness control to smooth out the tonal range values.

### 8 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.

### 9 Image Saturation

The Image Saturation control reduces the color saturation of the image to allow you to convert the image to greyscale or partial greyscale, depending on the setting you use. The colors for the Hand Tint effect work best on greyscale images but can also be applied to full color images with interesting results, depending on the image you are working with.



# Hard Posterize



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

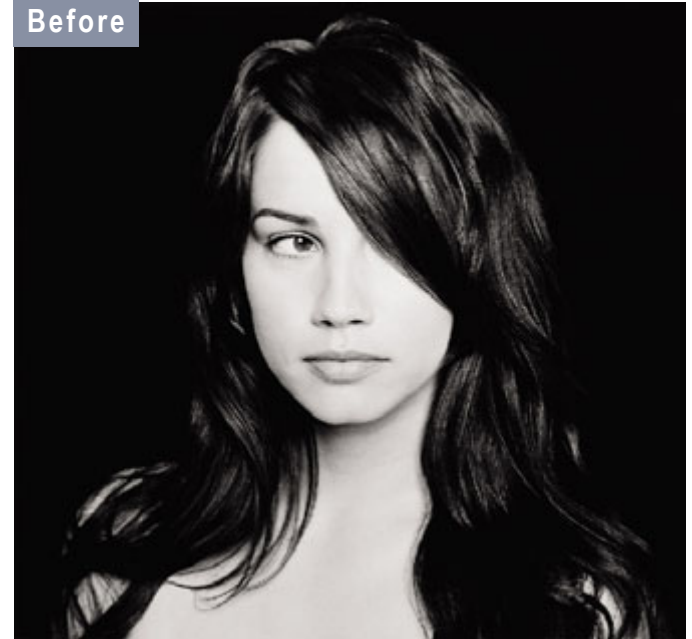
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

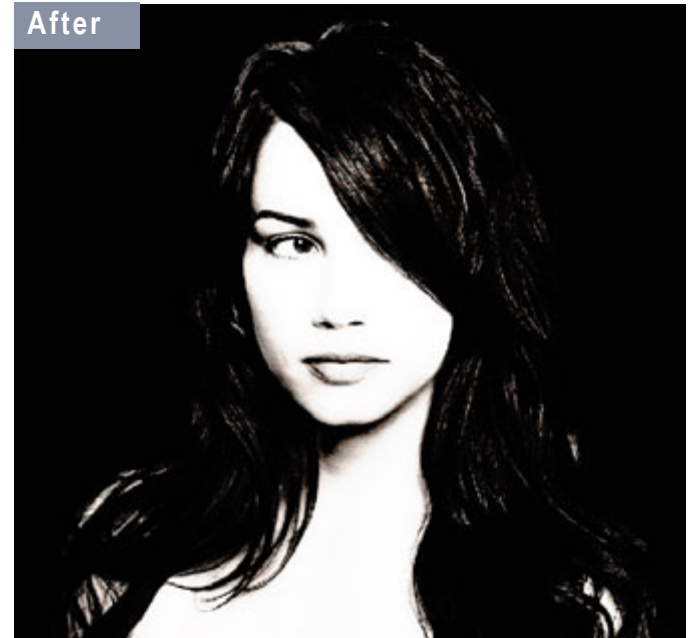
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Tonal Depth

The Tonal Depth control compounds the result of this effect and both extends and compresses the tonal values in the image for a high contrast appearance.

Before



After



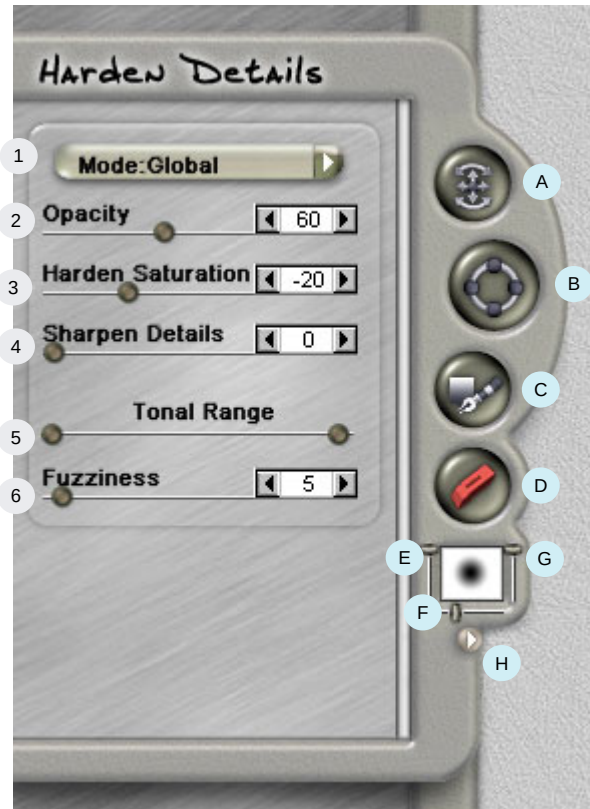
Hard Posterize pushes the images highlights and blows out detail above the midtones while simultaneously compressing the color palette.



Hard Posterize can give ordinary images a unique high contrast appearance that is different than those achieved using other methods and techniques.



# Harden Details



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

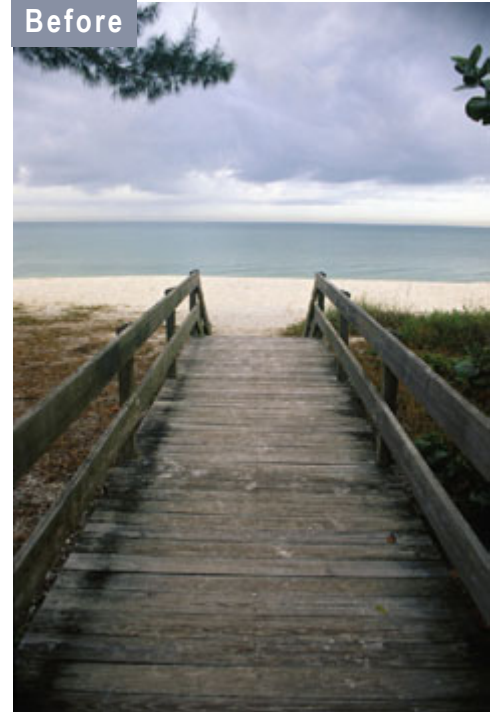
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

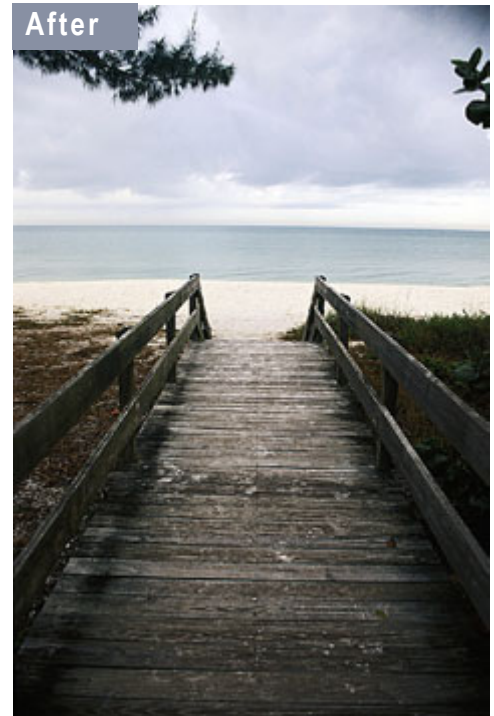
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Harden Saturation

The Harden Saturation control makes the most vibrant colors in the image have a compressed set of colors in the palette that comprises the tonal range it occupies. The result is a subtle posterized appearance for these colors.

### 4 Sharpen Details

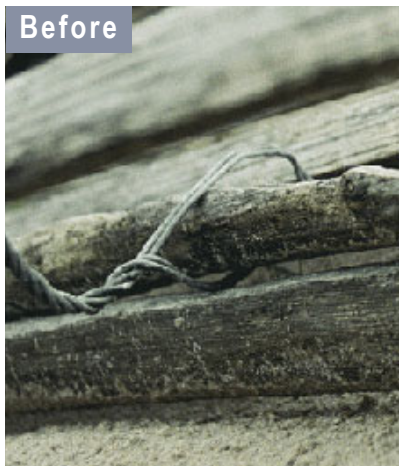
The Sharpen Details control makes the details in your image appear sharper with more definition and clarity.

### 5 Tonal Range

The Tonal Range control restricts all brush strokes for the effect to the tonal range defined by this control. Adjust the left control to affect darker areas and the right control to affect lighter areas. Use the Fuzziness control to smooth out the tonal range values.

### 6 Fuzziness

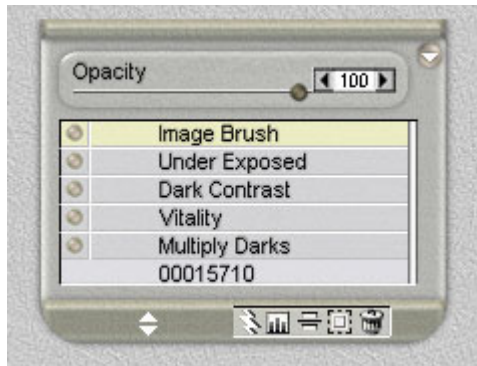
The Fuzziness control smooths out the tonal values used by the Tonal Range control.



Harden Details makes the image have a harder feel to it as the effect adds to the contrast, tonal depth and sharpness of the image.



# Image Brush



Use the Image Brush effect to drill down past any other effect layer and reveal the original image wherever your brush. Use different opacity settings for the brush or on a Global basis to partially reveal the original image.

## A Brush On

Use the Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## B Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## C Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## D Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## E Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

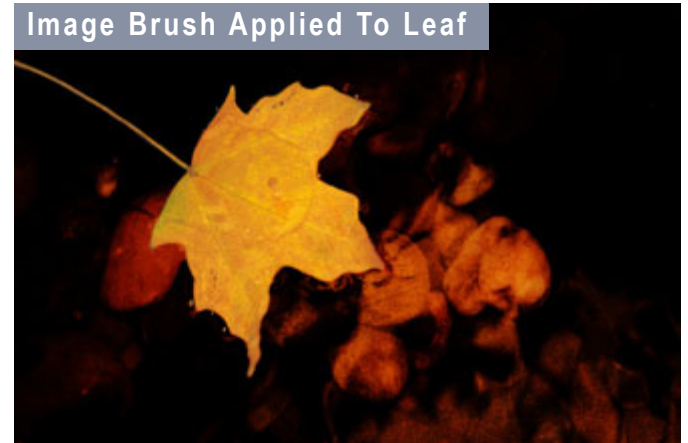
Original Image



Multiple Effects Applied Globally



Image Brush Applied To Leaf



The Image Brush is useful for making lots of global changes to the image and then partially revealing the original image where desired.

## 1 Opacity

The Opacity control for the Image Brush defines how much of the original image is revealed on a global basis through the brush strokes that you make on the image. A setting of 100% reveals the original image at 100%. A percentage of 50% would reveal the image at 50% of the original value through the underlying effects.

## 2 Use Tonal

When this option is checked the image is revealed using the Tonal Range control settings. You must check this option on in order to access the Tonal Range controls.

## 3 Tonal Range

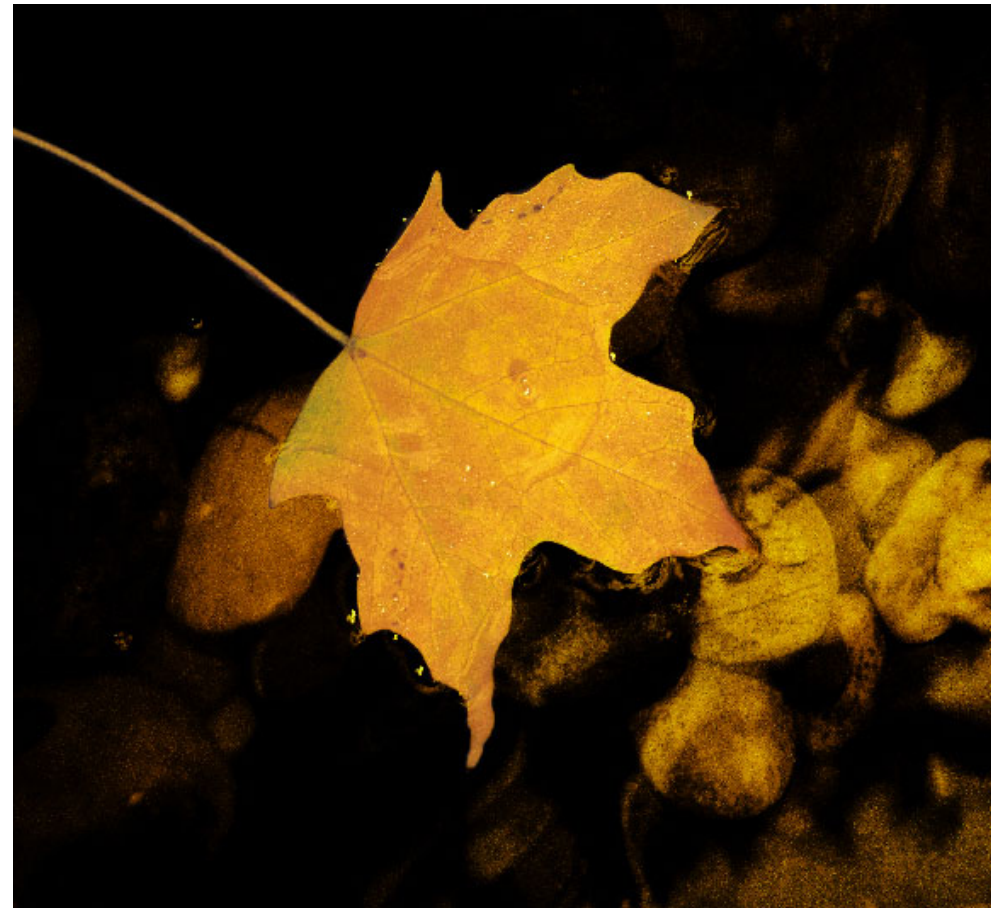
The Tonal Range control restricts all brush strokes for the effect to the tonal range defined by this control. Adjust the left control to affect darker areas and the right control to affect lighter areas. Use the Fuzziness control to smooth out the tonal range values.

## 4 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.



The image above had several effects applied globally. The Image Brush was then used to reveal the background image (with no effects applied to it) from around the horse. In this way multiple effects are applied to the horse and not the background.



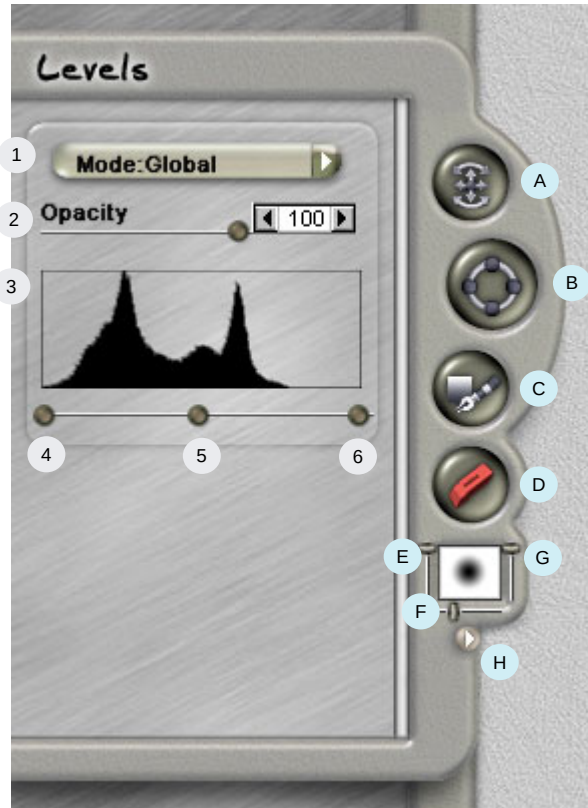
In the example above several effects were applied to get the background darker and to have a richer set of tones that add a yellow cast to match the leaf.

The changes to the image were globally applied for each effect layer and therefore made the leaf change as well. The original leaf was restored by using the image brush to reveal it through the other effects.

The Image Brush effect was placed at the top of the layer stack but could easily have been added anywhere to allow for some layers to affect the leaf and other not.



# Levels



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Levels Histogram

The Levels Histogram provides a visual representation of the tonal values found in the image. Areas that have high peaks represent condensed areas of tonal similarity and represent greater tonal depth. Areas that have little or no height represent areas with little to no tonal depth. The left side of the histogram represents the dark areas of the image, the middle area of the histogram represents the midtones and the right area of the histogram represents the highlights and lighter areas of the image.

## 4 Shadows

The Shadows control allows you to adjust the tonal depth for the dark areas. By moving the slider thumb to the right you increase the tonal darkness in the image. Notice that as you move this thumb to the right the midtones thumb also moves in tandem with your adjustments.

## 5 Midtones

The Midtones control allows you to adjust the midtone values in the image. By moving the slider thumb to the right you increase the tonal darkness in the midtone region of the image. By moving the thumb to the left you lighten the midtones in the image.

## 6 Highlights

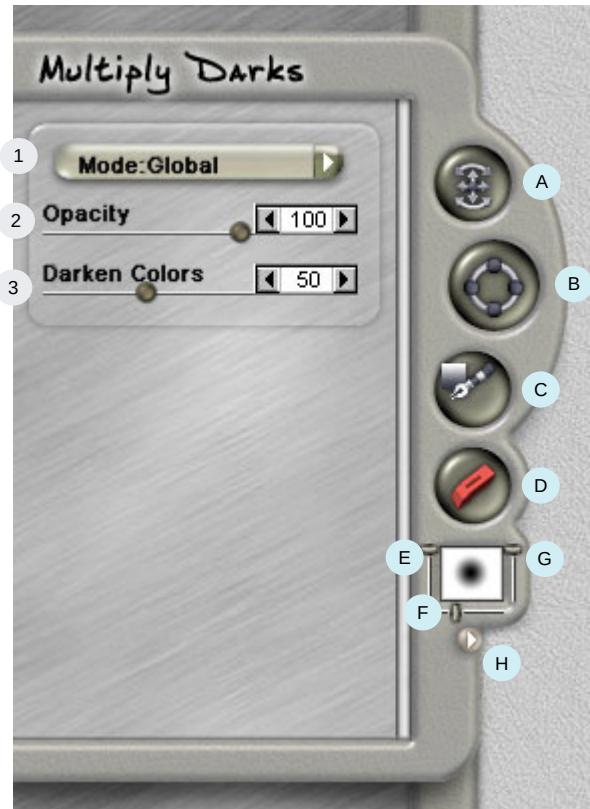
The Highlights control allows you to adjust the highlight values in the image. By moving the slider thumb to the left you increase the lightness values in the highlight region of the image. By moving the thumb to the right you darken the highlights in the image.



Levels gives you a smooth, robust method to enhance the tonal values found in an image on either a global or on a localized basis. Using the Brush On method you can apply levels to any portion of your image to create customized highlights and improved tones.



# Multiply Darks



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

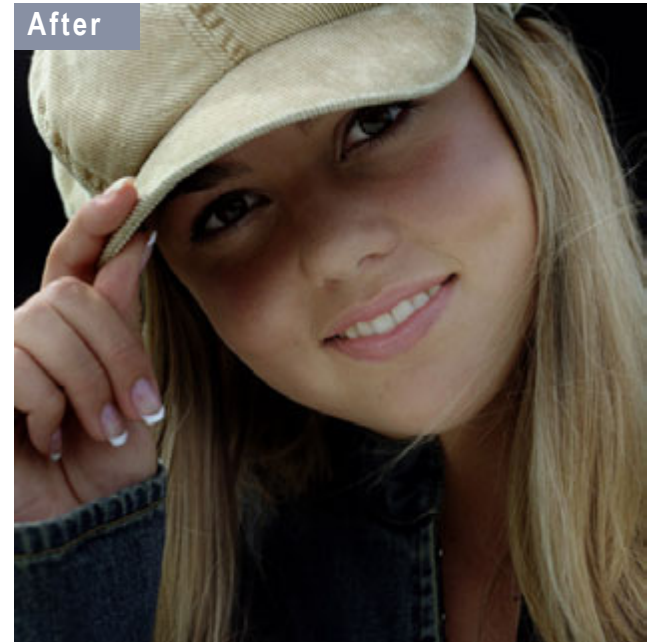
Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## Before



## After



Use Multiply Darks to enhance and brush on depth to images to make the areas you brush over darker with a photo-realistic natural appearance that is hard to achieve using traditional image editing tools.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

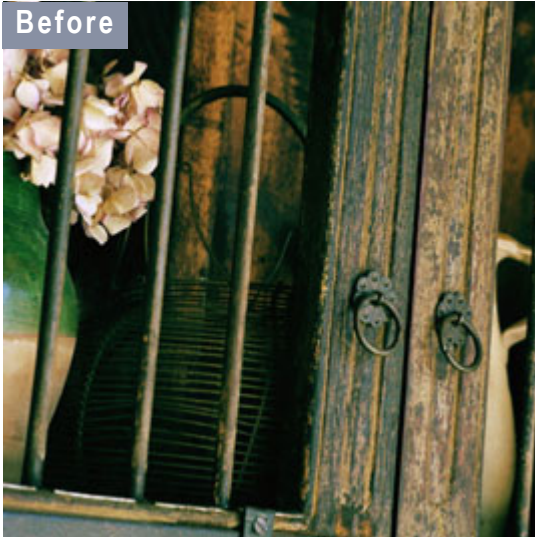
### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

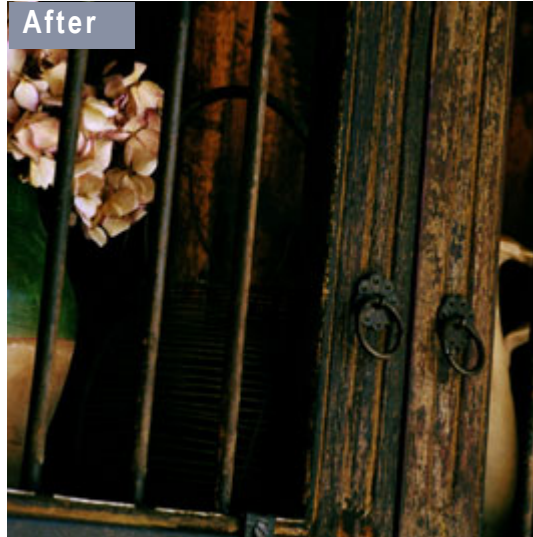
### 3 Darken Colors

The Darken Colors control defines the strength setting for this effect. The higher the setting the darker the dark tones in the image become. Try cloning the Multiply Darks layer to compound the effect and make the tones even darker than the maximum setting allows.

Before

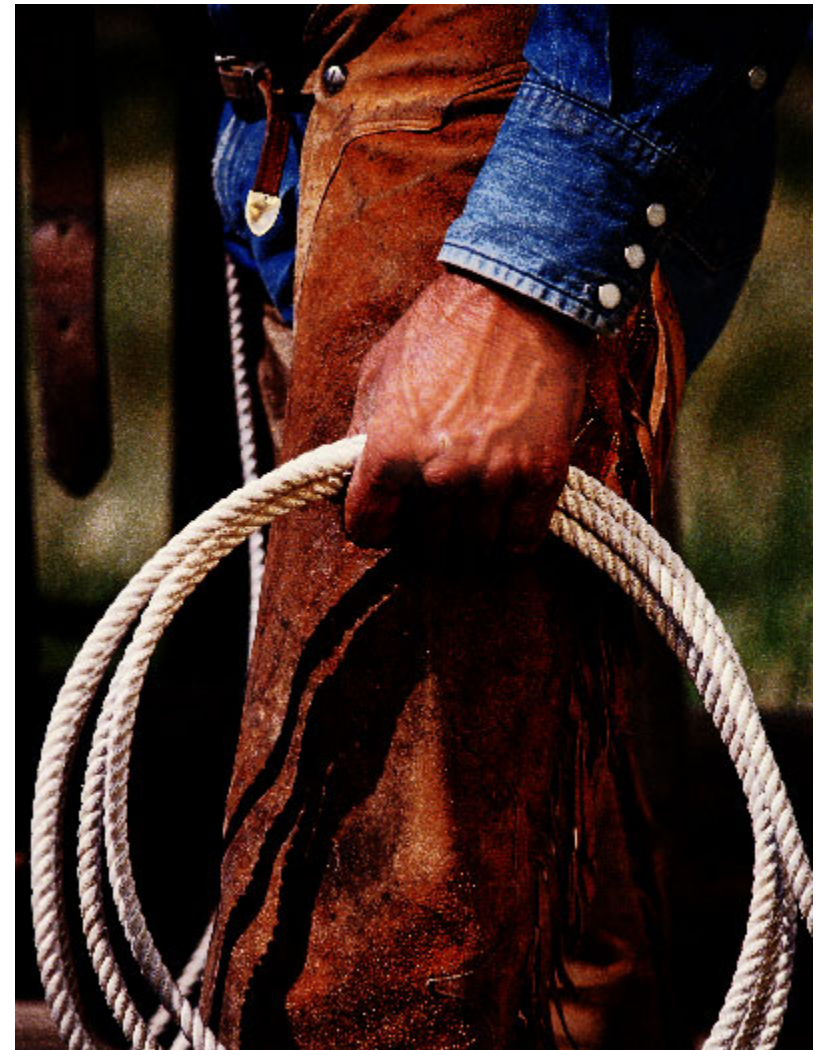


After



Many images become flat and lack the deep rich dark tones the original picture or scene contained or would ideally contain when the picture was taken.

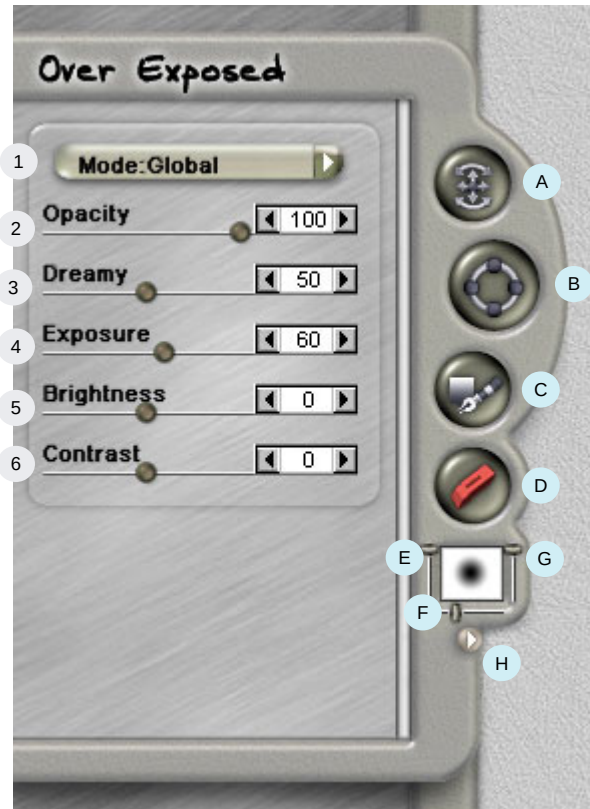
Multiply Darks can give a deeper set of tones to your image with little effort on your part. Enhance the image on a Global basis and then use the Eraser to restore areas you want to remain unchanged.



Multiply Darks does a great job of giving images a darker tone without overly affecting the highlights and color balance.



# Over Exposed



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

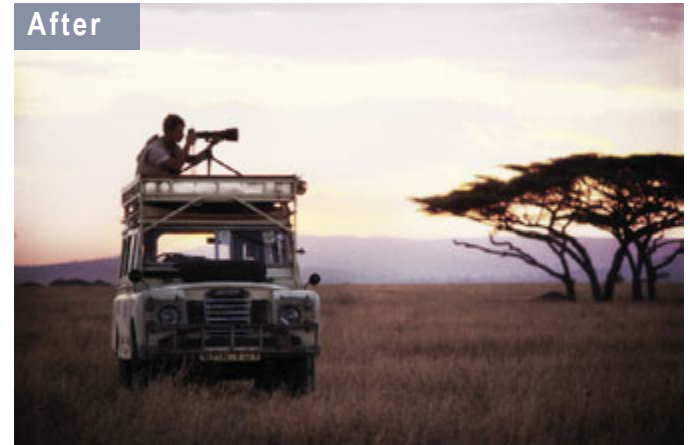
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



Over Exposed is great for correcting under exposed images or images taken in poor lighting conditions. Selectively apply the effect to define just the areas you want to increase the exposure to.

## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Dreamy

The Dreamy control gives the over exposed highlights a soft diffused appearance as they are rendered as part of the effect.

## 4 Exposure

The Exposure control simulates the F-Stop in a camera. The higher the setting the longer the exposure time and the lighter the image becomes. The lower the exposure setting the less exposure time and the darker the image becomes.

## 5 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

## 6 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



Use the Dreamy control to add a soft diffused look to the over exposed image.



# RGB Adjust



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## After



Color is a subjective process. Make the colors in your images look like you want with a few easy brush strokes.

## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Cyan / Red

Adjusts the color of the image by adding to or subtracting from one of the colors on this control. Adding one color will decrease the color opposite it on the control.

## 4 Magenta / Green

Adjusts the color of the image by adding to or subtracting from one of the colors on this control. Adding one color will decrease the color opposite it on the control.

## 5 Yellow / Blue

Adjusts the color of the image by adding to or subtracting from one of the colors on this control. Adding one color will decrease the color opposite it on the control.

## 6 Shadows

Targets the adjustment to affect the darker areas of the image with the most amount of color change.

## 7 Midtones

Targets the adjustment to affect the midtone areas of the image with the most amount of color change.

## 8 Highlights

Targets the adjustment to affect the lighter areas of the image with the most amount of color change.

## 9 Preserve Luminosity

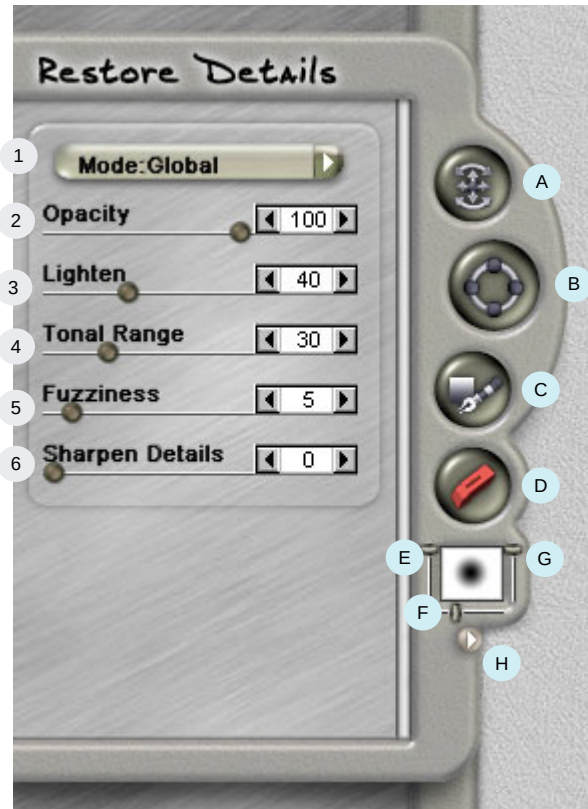
As you adjust the colors in an image it can cause the image to darken or lighten, depending on the changes you make. Checking the Preserve Luminosity checkbox limits the changes and keeps the overall image luminosity the same.



RGB Adjust can be used to either color correct images or RGB Adjust can be applied to change an image's colors to fit a creative vision.



# Restore Details



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

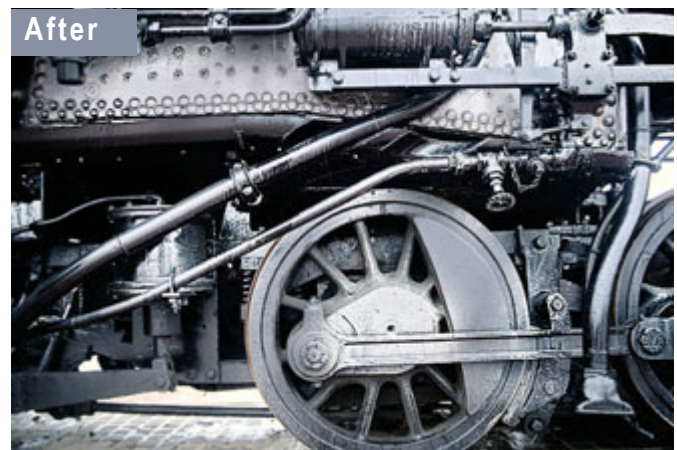
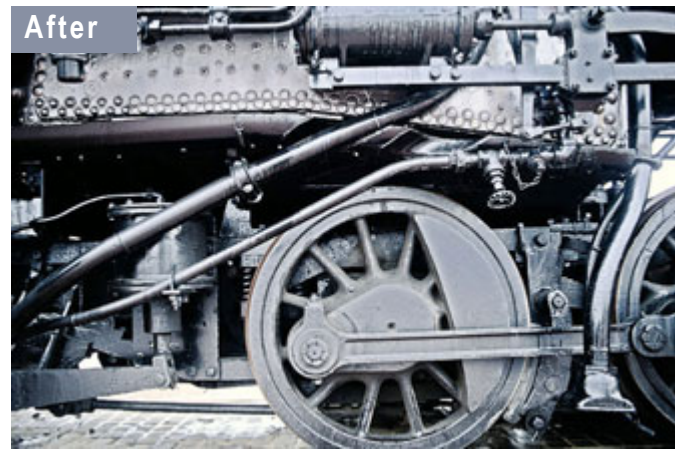
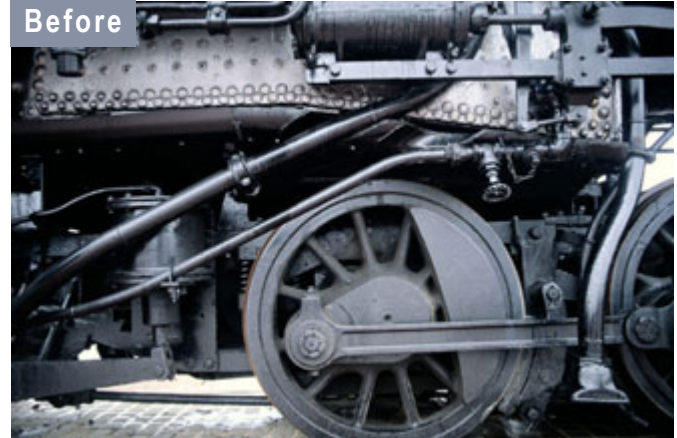
Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Lighten

The Lighten control takes areas of the image that are dark and lightens them. As the image becomes lighter detail is restored to darker areas of the image as the settings on this control are increased.

### 4 Tonal Range

The Tonal Range slider restricts the changes to only occur in specific tonal ranges. When the control is set to the far left the changes are restricted to the darkest areas of the image. When the control is set further to the right the range opens up and lighter areas are allowed to be affected by the Lighten settings.

### 5 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.

### 6 Sharpen Details

The Sharpen Details control makes the details in your image appear sharper with more definition and clarity.



Restore details to shadowed and darker areas of your image with Restore Details. Sharpen details as you restore them with this unique effect.

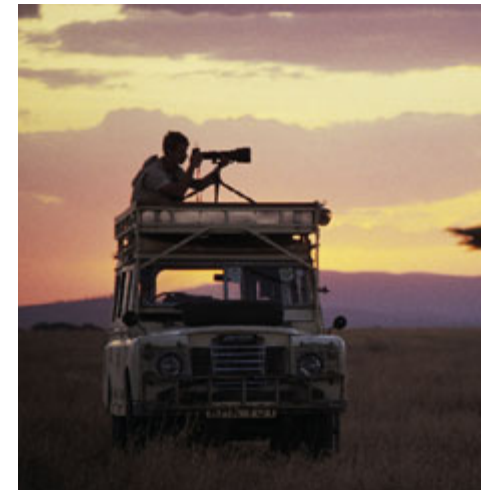
Before



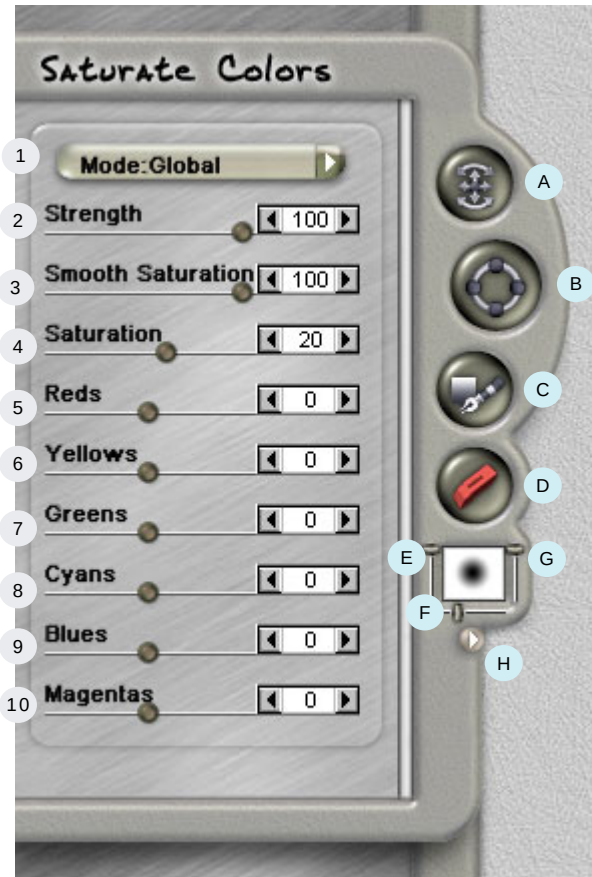
After



Notice how Restore Detail has been used to all but eliminate the shadows in the image of the cowboy gear.



# Saturate Colors



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Strength

The Strength control defines how much of the effect is applied to the image. Higher settings apply more of the effect to the image.

## 3 Smooth Saturation

The Smooth Saturation control blends the saturation enhancements to the image across the tonal values present in the image for a gradual result.

## 4 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

## 5 Reds

This control adjusts saturation for the parts of the image with a Red component.

## 6 Yellows

This control adjusts saturation for the parts of the image with a Yellow component.

## 7 Greens

This control adjusts saturation for the parts of the image with a Green component.

## 8 Cyans

This control adjusts saturation for the parts of the image with a Cyan component.

## 9 Blues

This control adjusts saturation for the parts of the image with a Blue component.

## 10 Magentas

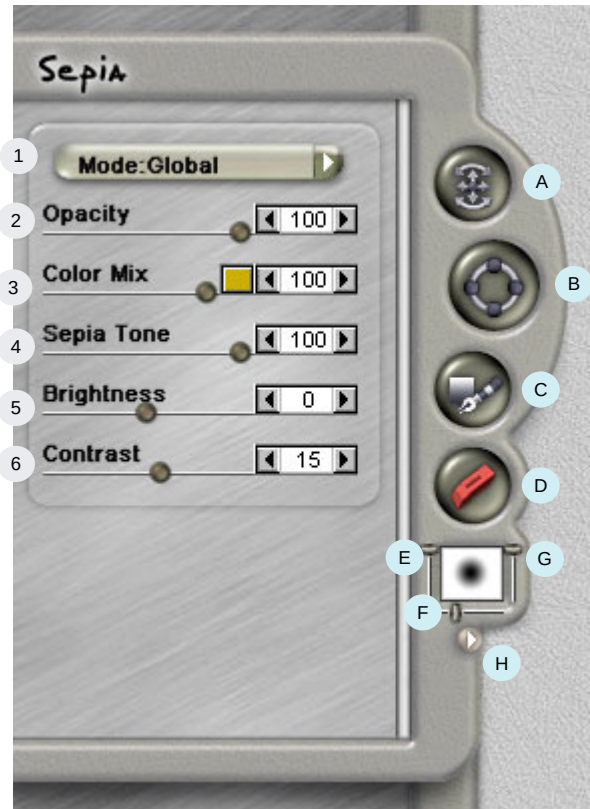
This control adjusts saturation for the parts of the image with a Magenta component.



Saturate Colors helps add vibrancy and brighter colors to your images.



# Sepia



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Color Mix

The Color Mix slider and color box defines the sepia color that can be applied with this effect. The slider controls how much of the color is mixed with the photo. The color box allows you to access the Color Picker to define a new color.

### 4 Sepia Tone

The Sepia Tone slider defines how much of the sepia color is applied to the image. Higher settings apply larger amounts of the sepia color.

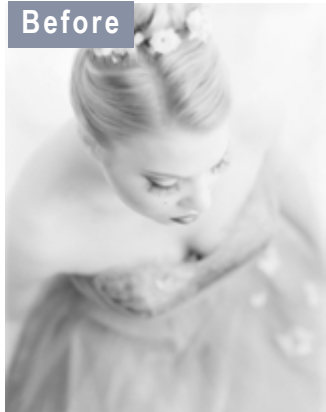
### 5 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

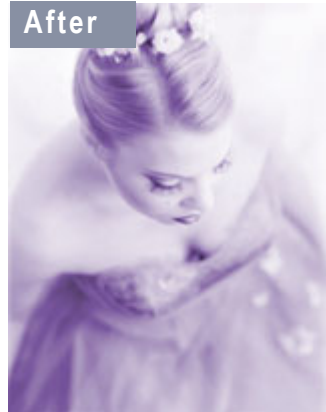
### 6 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.

Before



After



Sepia lets you add subtle colors to your image with complete control over the mixture of color, opacity of the effect, tonal qualities and contrast of the image as the Sepia effect is introduced.



# Soft Posterize



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

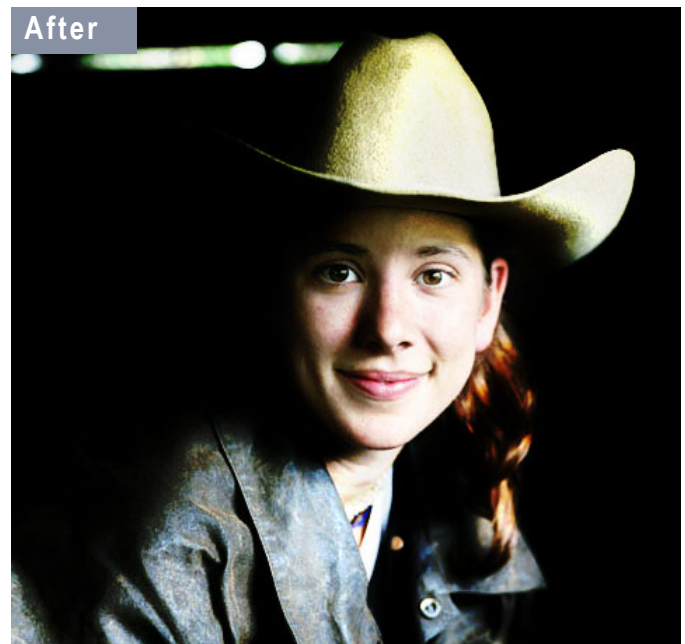
Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



Soft Posterize can be used on a wide range of images to bring out shading and simplify the perceivable color palette that makes up the image's colors.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Tonal Depth

The Tonal Depth control compounds the result of this effect and both extends and compresses the colors values in the image for a simple palette of colors and greater depth in the shadow areas.

Before



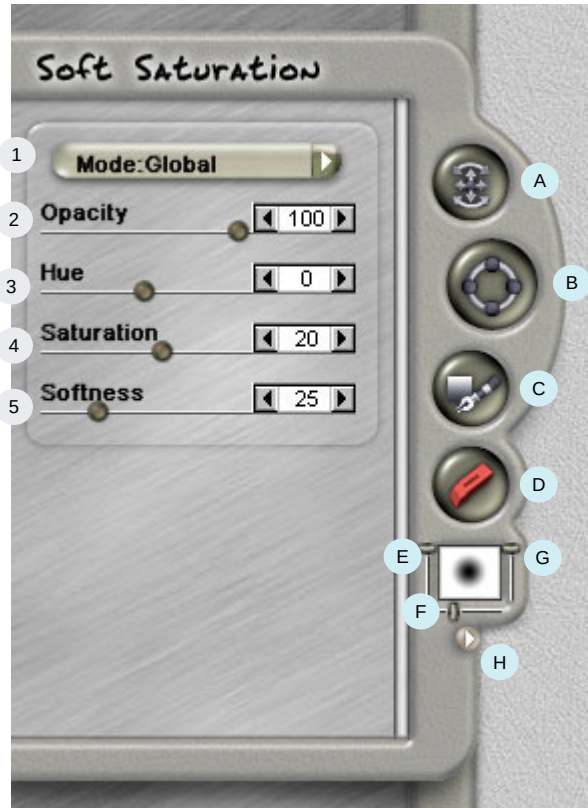
After



Soft Posterize enhances an images shadows and darker tones making them more dominant while compressing the color values to form a smooth, simple palette of colors.



# Soft Saturation



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Hue

The Hue slider shifts certain ranges of colors in the base image used as part of this effect. Shifting the Hue may or may not influence the results of the effect, depending on the image you are working with.

### 4 Saturation

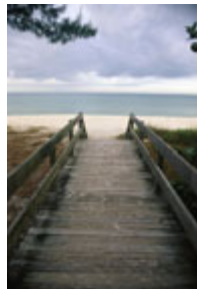
The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

### 5 Softness

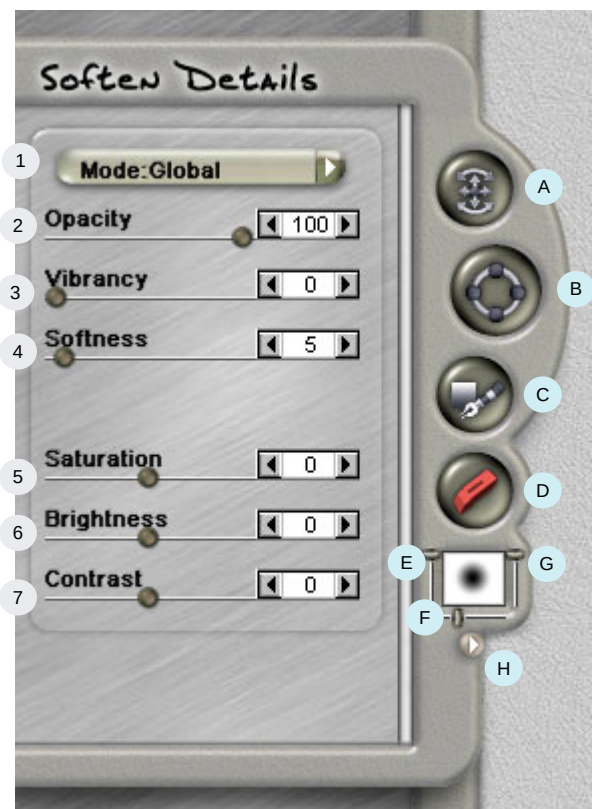
The Softness slider blends the areas of increased saturation into the image across a smoothly defined range of values.



Soft Saturation is different from traditional saturation methods in that it blends the changed saturation into the image in a natural, photo-realistic manner. Saturated colors are softer and are gradually introduced to the image through the tonal range.



# Soften Details



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

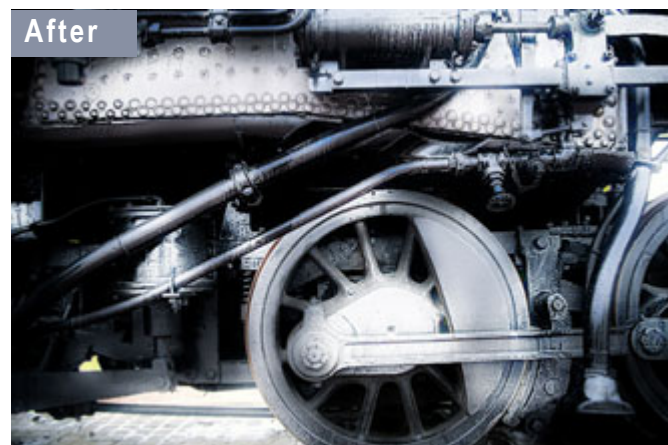
Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Vibrancy

The Vibrancy control makes colors richer in color. It is similar to saturation but yields a darker set of color changes to give a deeper color tone.

### 4 Softness

The Softness control blends the changes to the detail into the original image for a diffused appearance. The darker details remain in focus while the lighter details are blended and diffused.

### 5 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

### 6 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

### 7 Contrast

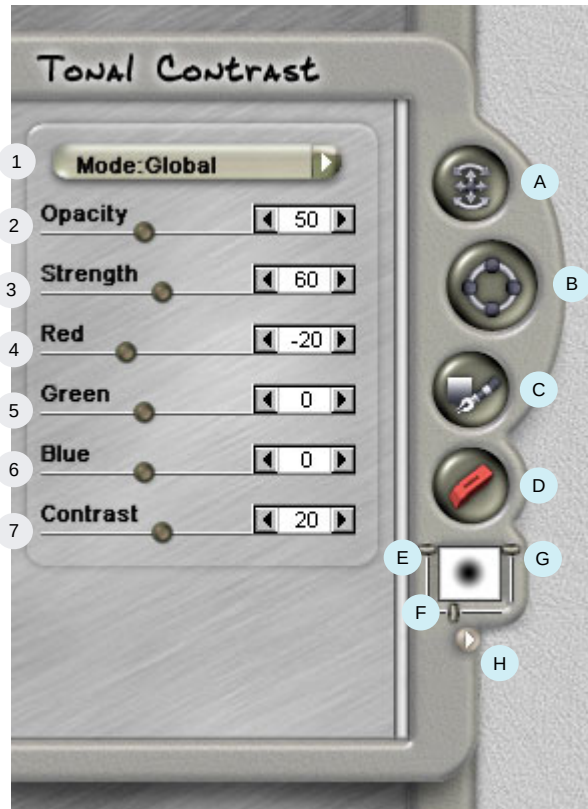
The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



Soften Details is good for diffusing images while keeping the darker areas of the image sharp.



# Tonal Contrast



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



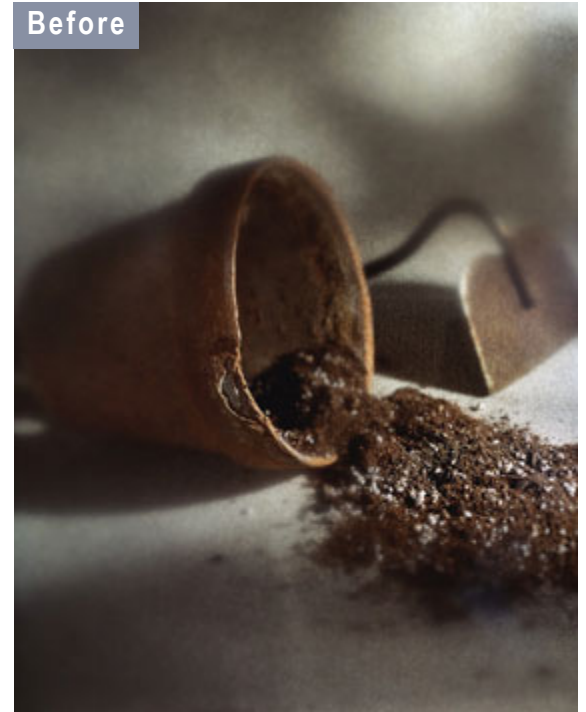
## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

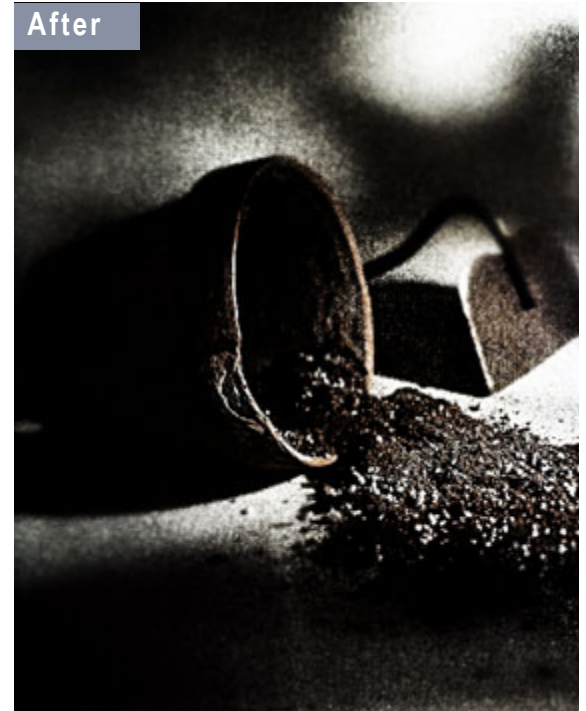
Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

Before



After



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Strength

The Strength control defines how much of the effect is applied to the image. Higher settings apply more of the effect to the image.

## 4 Red

This control adjusts the Red channel of the image to change the result of the effect.

## 5 Green

This control adjusts the Green channel of the image to change the result of the effect.

## 6 Blue

This control adjusts the Blue channel of the image to change the result of the effect.

## 7 Contrast

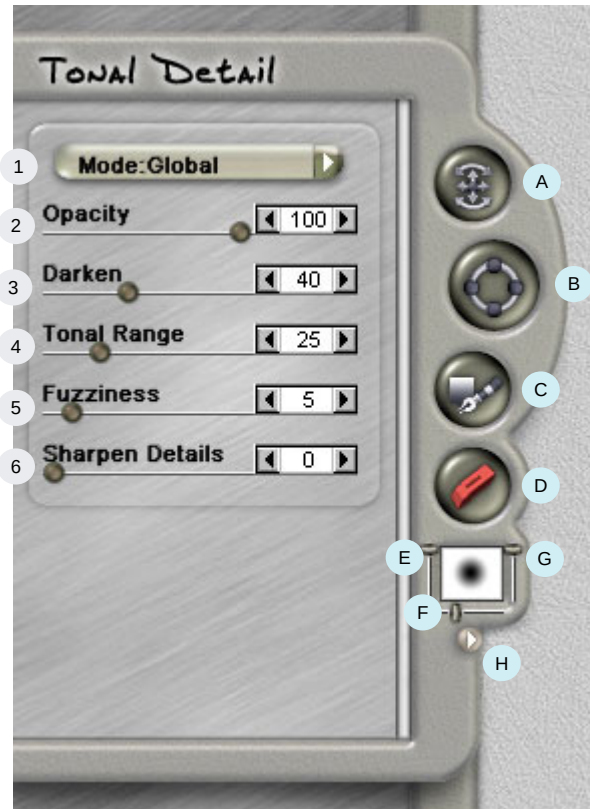
The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



Tonal Contrast gives images a high contrast appearance. With higher contrast settings images can take on a blocky color appearance as shown in the example above.



# Tonal Detail



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

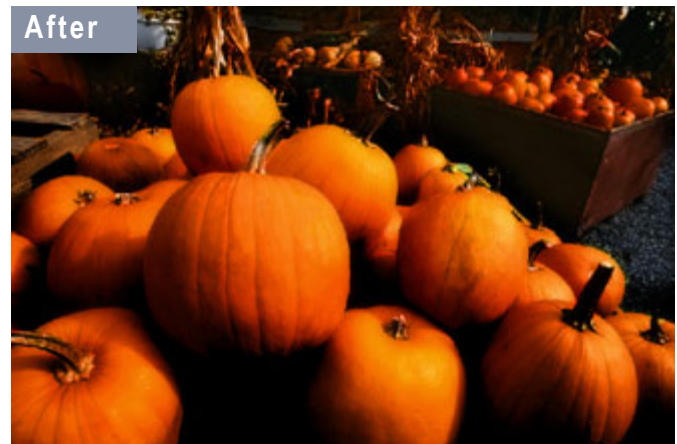
Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.



## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Darken

The Darken control defines how much of a tonal value is applied to the image details to darken it. Higher settings apply a darker effect.

## 4 Tonal Range

The Tonal Range slider restricts the changes to only occur in specific tonal ranges. When the control is set to the far left the changes are restricted to the darkest areas of the image. When the control is set further to the right the range opens up and lighter areas are allowed to be affected by the Lighten settings.

## 5 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.

## 6 Sharpen Details

The Sharpen Details control makes the details in your image appear sharper with more definition and clarity.

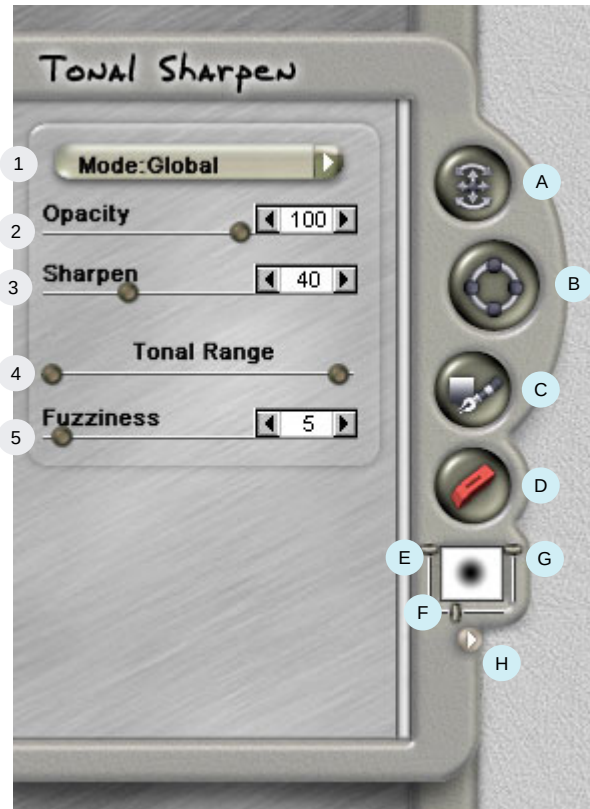


Tonal Detail can add dark lustrous values to an image's tonal range. Photos become moody and more dramatic in appearance.



By selectively brushing on the Tonal Detail effect you can darken areas of the image in a very natural manner to simulate increased depth and a darker photo exposure.

# Tonal Sharpen



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

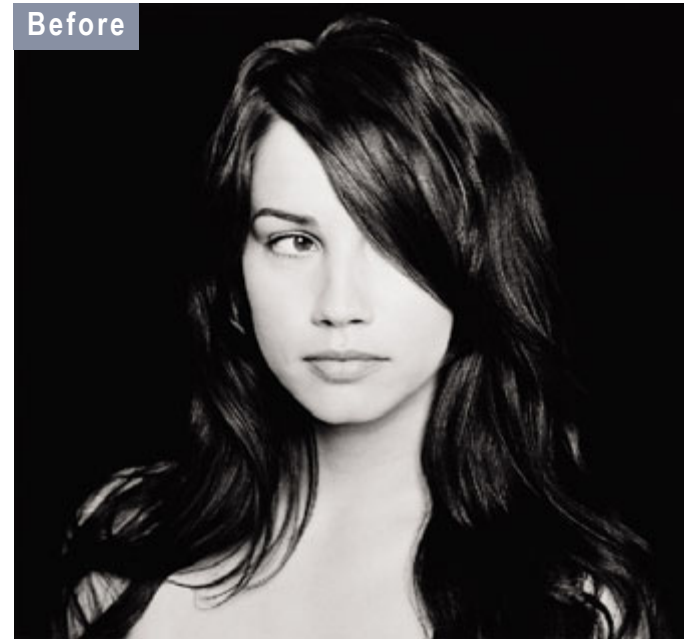
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

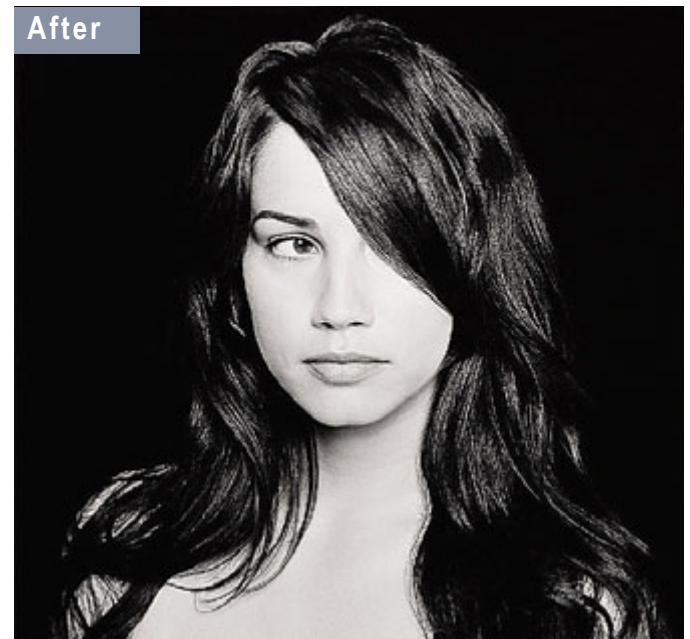
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Sharpen

The Sharpen control defines how sharp the image becomes. Increasing the settings on this control makes the image become sharper and the detail to become more defined. Over sharpening will result in the introduction of grain - if this occurs lower the opacity levels to introduce more of the original image to blend with the sharpened image.

### 4 Tonal Range

The Tonal Range slider restricts the changes to only occur in specific tonal ranges. When the control is set to the far left the changes are restricted to the darkest areas of the image. When the control is set further to the right the range opens up and lighter areas are allowed to be affected by the Lighten settings.

### 5 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.



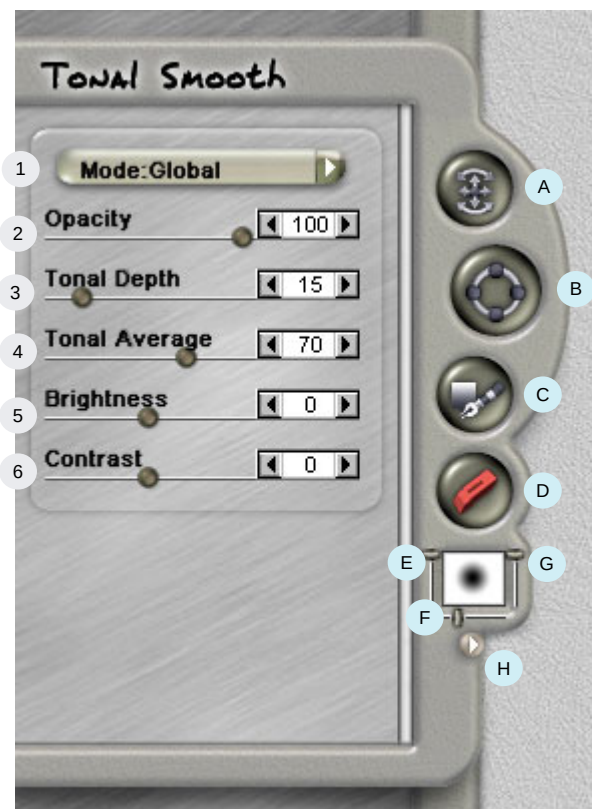
Tonal Sharpen is a unique effect that makes images razor sharp. You may restrict the sharpness to being applied to a range of tonal values or you may brush on the effect to only the parts of the image you desire.



Tonal Sharpen also helps to add back in detail as it sharpens.



# Tonal Smooth



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Tonal Depth

The Tonal Depth control will reduce the amount of smoothing as the settings are increased. Lower settings with this control allow more of the smoothing to take place while higher settings cause the smoothing to affect only highlights and midtone values.

### 4 Tonal Average

The Tonal Average control expands the range over which the tonal depth is removed and allows more smoothing to take place in those areas. The higher the setting the more expansive the range of tonal values that are altered by this effect.

### 5 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

### 6 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.



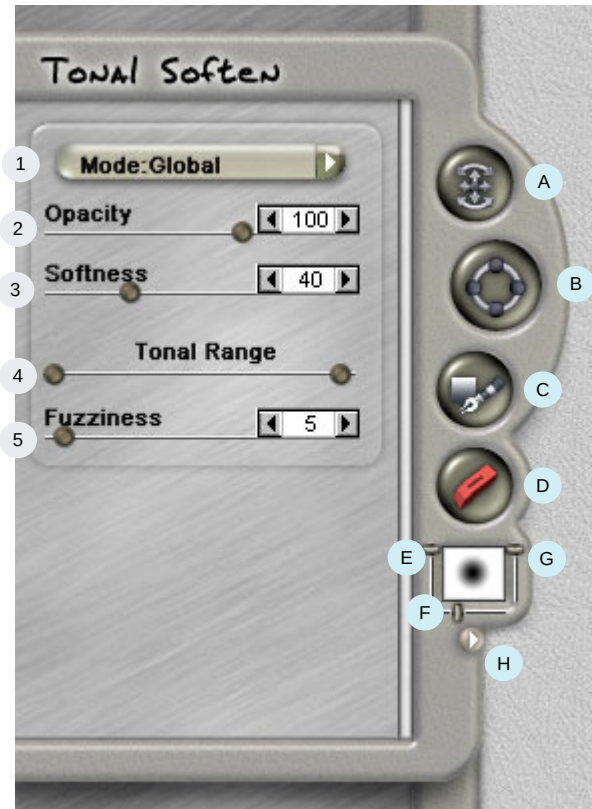
Images adjusted with Tonal Smooth become lighter as darker areas where tones are cast across the image and darken it are removed and a smooth set of lighter tones are introduced.



Tonal Smooth reduces the tonal values in an image to remove shading and smooth out darker areas to give images a more even and equal tonal appearance.



# Tonal Soften



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

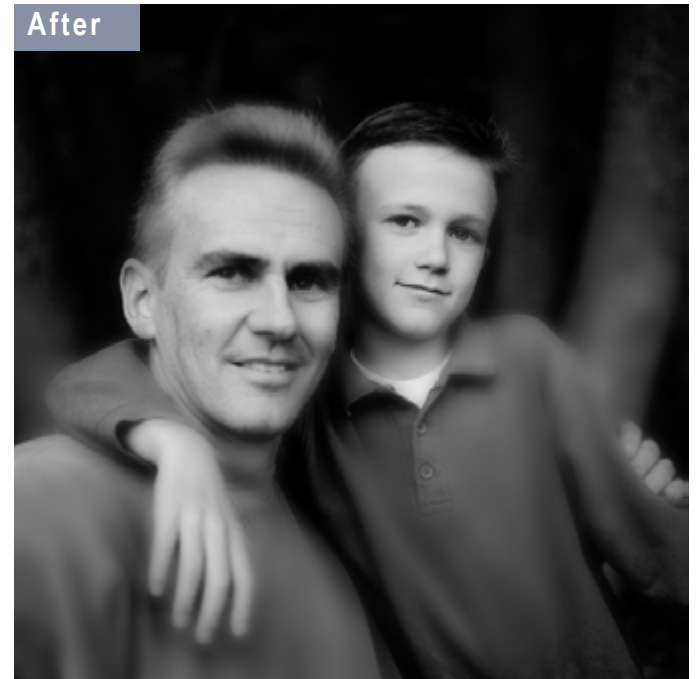
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Softness

This Softness control defines how diffused and soft the portions of the image that match your tonal range settings will become. Higher settings with this control result in a softer, more diffused effect.

### 4 Tonal Range

The Tonal Range slider restricts the changes to only occur in specific tonal ranges. When the control is set to the far left the changes are restricted to the darkest areas of the image. When the control is set further to the right the range opens up and lighter areas are allowed to be affected by the Lighten settings.

### 5 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.

Before



After

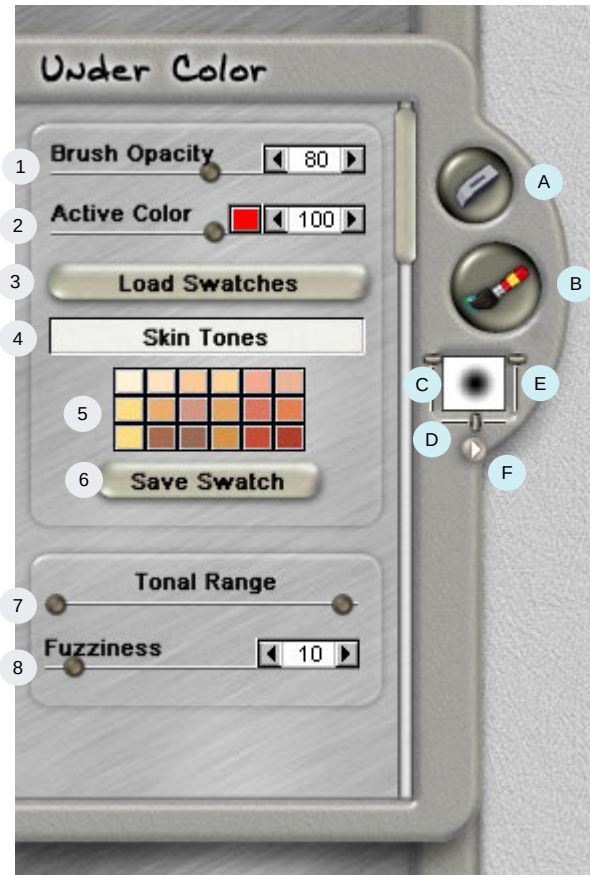


Tonal Soften diffuses an image based on the tonal range and fuzziness settings you define. The diffused areas can be applied to an entire image and then partially erased using the eraser tool.

Tonal Soften can create some unique looks, especially when applied to images with lots of contrast and tonal difference.



# Under Color



## A Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image.

## B Brush On

The Brush On tool brushes the Under Color effect onto the image. Use the Brush Opacity control to set how much of the effect is added each time you brush over the image. Use the Active Color slider and Color Box to set the color of the current brush that will be applied for your next stroke over the image.

## C Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## D Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

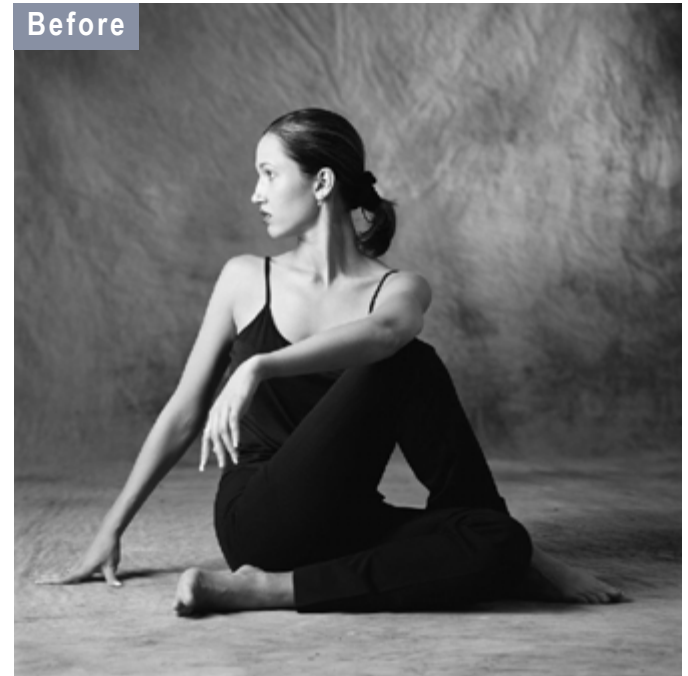
## E Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

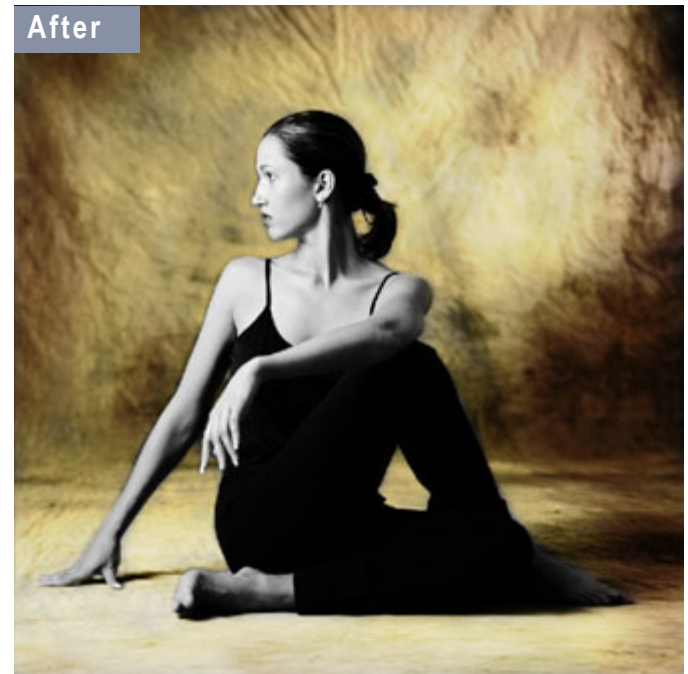
## F Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



### 1 Brush Opacity

Use this control to adjust the global opacity settings for all brush strokes you have made with the current effect. When you adjust this slider all brush strokes will have their opacity reduced to the settings you define.

### 2 Active Color

The Active Color control defines the current brush color and opacity. Change the slider to a lower setting to reduce the opacity of the next brush stroke you make. Click on the Color Box to access the color picker to change the active brush color. When you click on the Color Switch control the Active Color for this control is set to the color you clicked on.

### 3 Load Swatches

The Load Swatches button opens up the Color Swatch catalog and allows you to select from different color palette presets. When you save a Swatch using the Save Swatch button a visual thumbnail representation of the swatch is saved to this catalog.

### 4 Swatch Name

The name of the currently loaded Swatch is displayed here.

### 5 Color Swatch

The Color Swatch displays a set of 18 different colors you can click on to load and paint with using the brush. Double click on any of the colors on the swatch and the color picker will appear onscreen. Change the color in the color picker and it will be changed on the swatch. To make the change permanent use the Save Swatch button and save the swatch to replace the existing one in the swatch directory.

### 6 Save Swatch

The Save Swatch button saves the current Color Swatch palette of colors so you can recall and reuse the swatch at a later date.

### 7 Tonal Range

The Tonal Range control restricts all brush strokes for the effect to the tonal range defined by this control. Adjust the left control to affect darker areas and the right control to affect lighter areas. Use the Fuzziness control to smooth out the tonal range values.

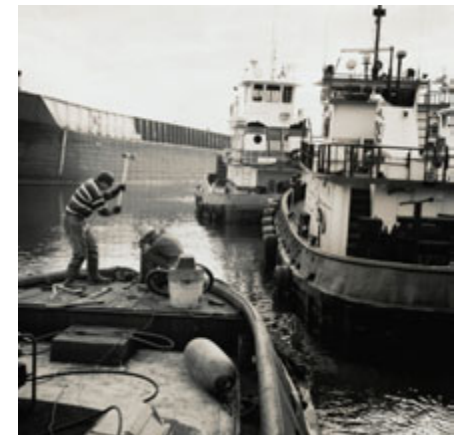
### 8 Fuzziness

The Fuzziness control smooths out the tonal values used by the Tonal Range control.



Under Color allows you to brush colors under the existing tonal values in an image. The color will appear to come naturally through the tonal values contained in the image.

Use the Tonal Range slider to define the areas you want to apply the color under. Create multiple layers using this effect to separate out areas you paint in for easy organization of your work.



# Under Exposed



## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

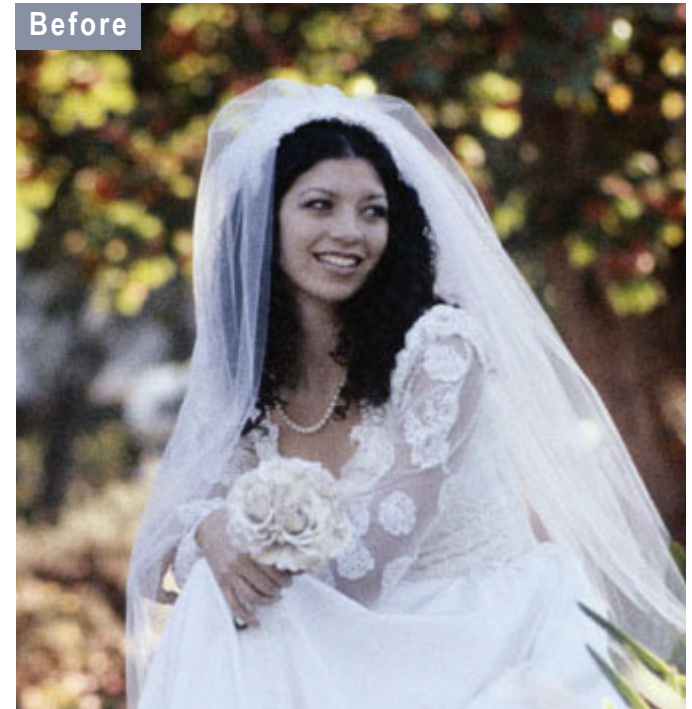
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

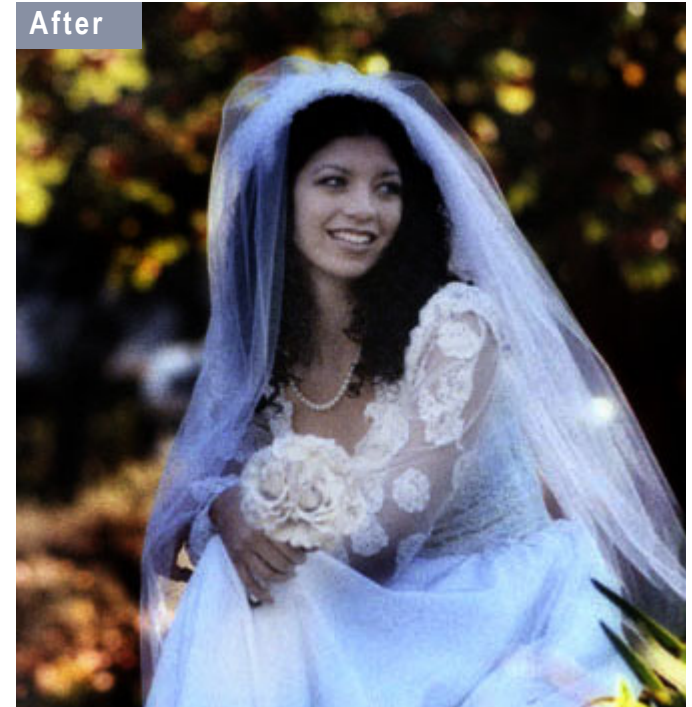
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

Before



After



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

## 3 Dreamy

The Dreamy control gives the highlights a soft diffused appearance as they are rendered as part of the effect.

## 4 Exposure

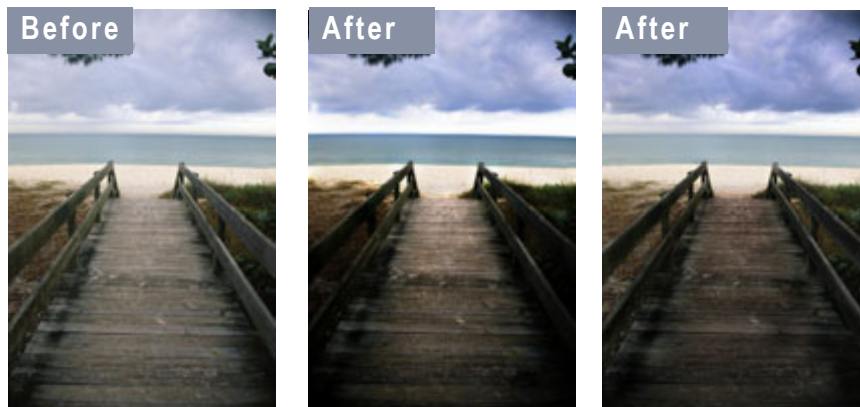
The Exposure control simulates the F-Stop in a camera. The higher the setting the longer the exposure time and the lighter the image becomes. The lower the exposure setting the less exposure time and the darker the image becomes.

## 5 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

## 6 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.

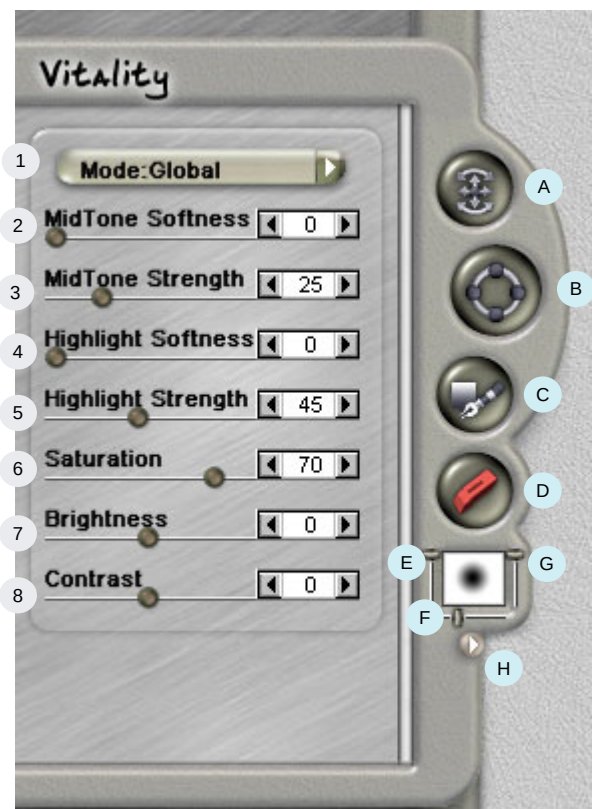


Under Exposure simulates real-world under exposed photographs. This allows you to significantly darken your image on a selective or global basis and then erase the effect from any areas you want to have appear normal.

Under Exposure can help compensate for shots taken when the lighting is too bright or the exposure time is off.



# Vitality



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

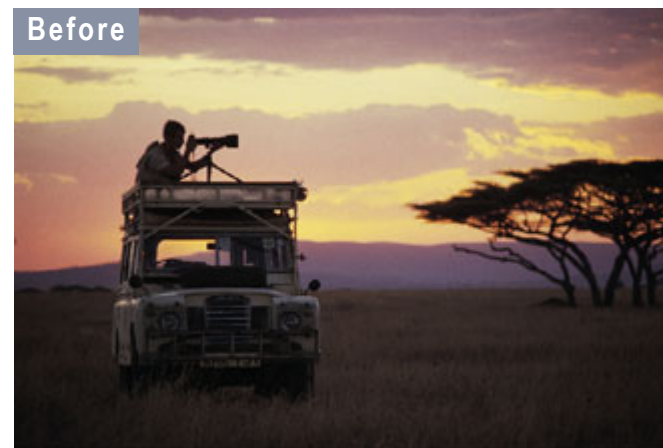
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

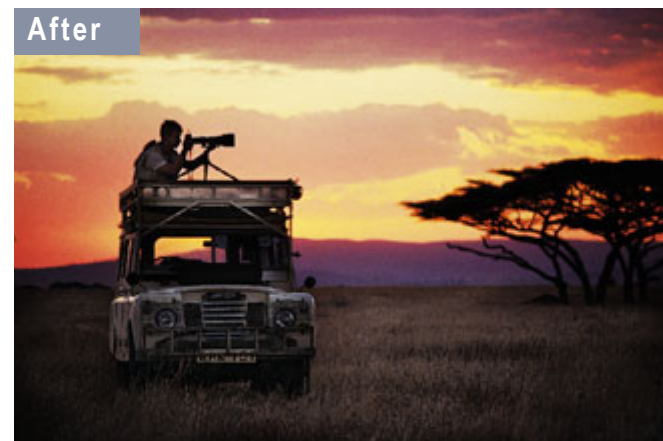
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

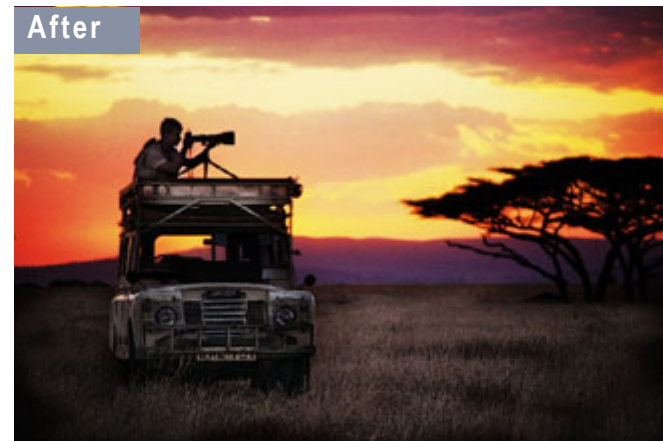
## Before



## After



## After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Midtone Softness

Use this control to add a soft blended result to the midtone colors in the effect.

### 3 Midtone Strength

Use this control to adjust the luminosity of the midtone colors in the image.

### 4 Highlight Softness

Use this control to add a soft blended result to the midtone colors in the effect.

### 5 Highlight Strength

Use this control to adjust the luminosity of the highlight colors in the image.

### 6 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.

### 7 Brightness

The Brightness control increases the luminance or 'brightness' of the image on a global scale.

### 8 Contrast

The Contrast control increases the depth of the darker areas of the image to give them more contrast from the lighter areas of the image. As you increase the settings on this control in a positive direction the darks get darker. When you decrease the settings in a negative direction the darker areas become lighter on a gradual basis.

Before



After

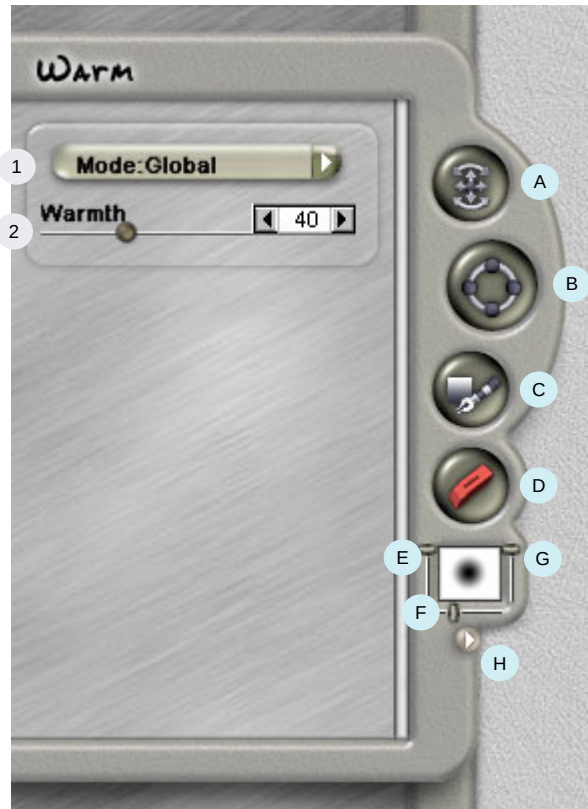


Vitality gives your images new life with increased color vibrancy, saturation, contrast and tonal enhancements for the midtone and highlights in the image.

You get richer, bolder colors with brighter light areas all while retaining the dark contrasts in your image.



# Warm



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

The Erase Effect tool will remove the effect from the area you brush over. Use the Brush Opacity control to set how much of the effect is removed each time you brush over the image. The Erase Effect tool is only available when the Global mode is in use. To add back to an area that has been erased hold down the Alt key (option key on Mac) and the area is added back.

## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

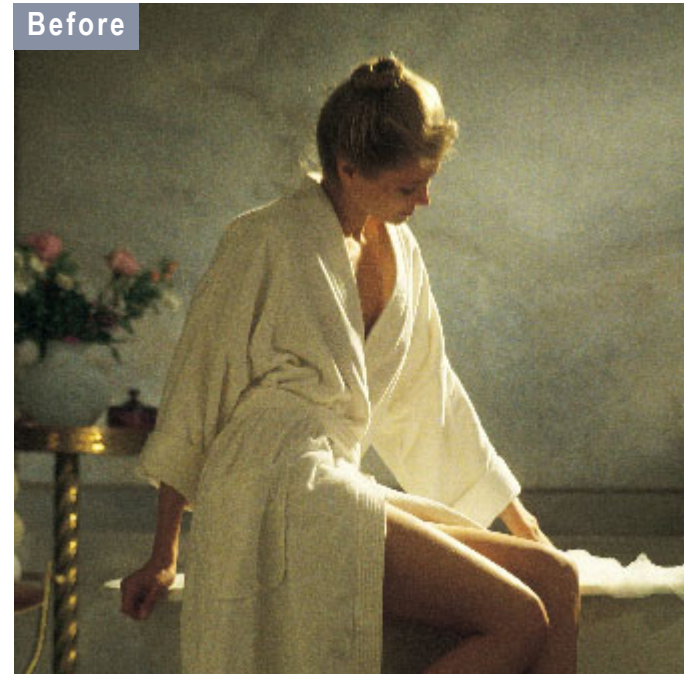
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

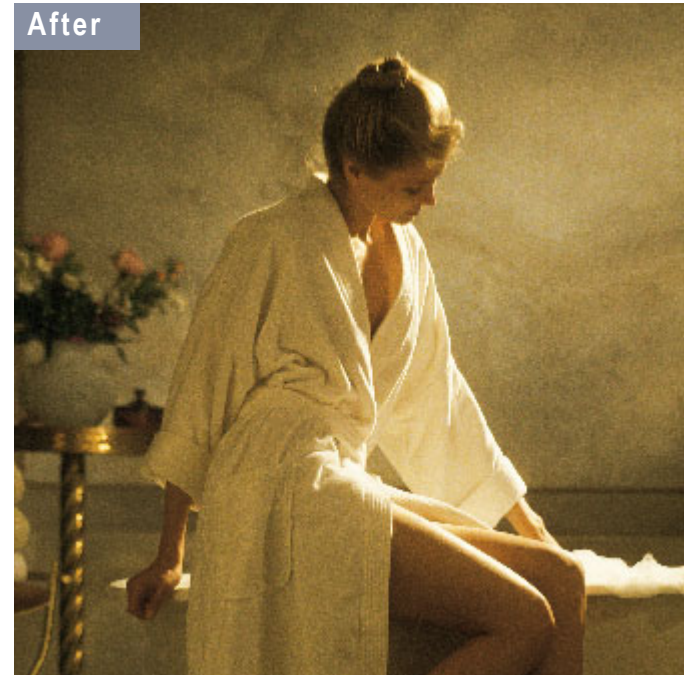
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



## 1 Global or Brush On Mode Menu

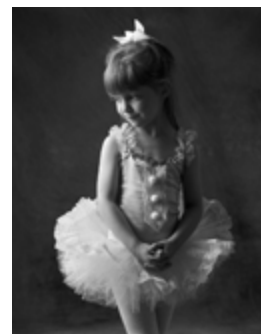
Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

## 2 Warmth

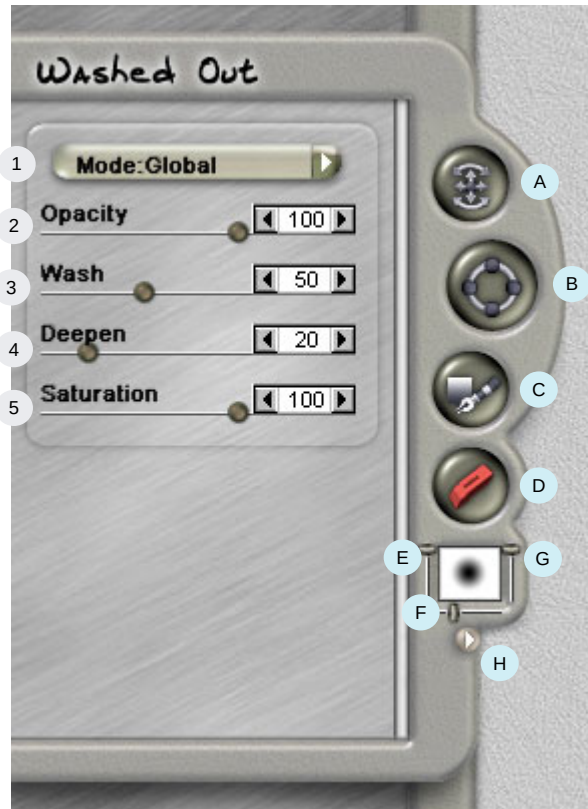
Use this control to introduce a warm color to your images. The higher the setting with this control, the warmer the image colors will become.



Warm can be used to add a warm cast to images and can also be used to compensate for images with a strong blue overcast problem.



# Washed Out



## Brush On

When you are using the Brush On mode the Brush tool becomes active. Use the

Brush tool to apply the effect to selective areas of your image. The Brush tool uses the brush controls to define the opacity, size and feather of the brush. Using a brush with semi-transparent attributes applies the effect on the area it is brushed over based on the percentage of the opacity you have set for each stroke you apply.

To remove any area you have brushed on hold the Alt (option key for Mac) down and brush over the area and it will be removed.

## A Transform Ellipse

The Transform Ellipse tool allows you to Select, Move, Scale, Stretch and Rotate effect ellipses.

## B Create Ellipse

The Create Ellipse tool places new copies of the ellipse on your image. The new ellipse will either serve to erase or brush on the effect based on the current mode of the effect: Global or Brush On.

## C Gradient Path

The Gradient Path tool allows you to blend the effect across a bezier gradient path. Draw the path and the effect will follow the path direction fading off as it nears the end of the path. The Gradient Path removes the effect in Global mode and adds the effect to the photo in Brush On mode.

## D Erase Effect

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## E Brush Opacity

Click on this vertical slider area to access the brush opacity control. As you adjust the opacity control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

## F Brush Size

Click on this small horizontal slider to access the brush size control. As you adjust the size control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush.

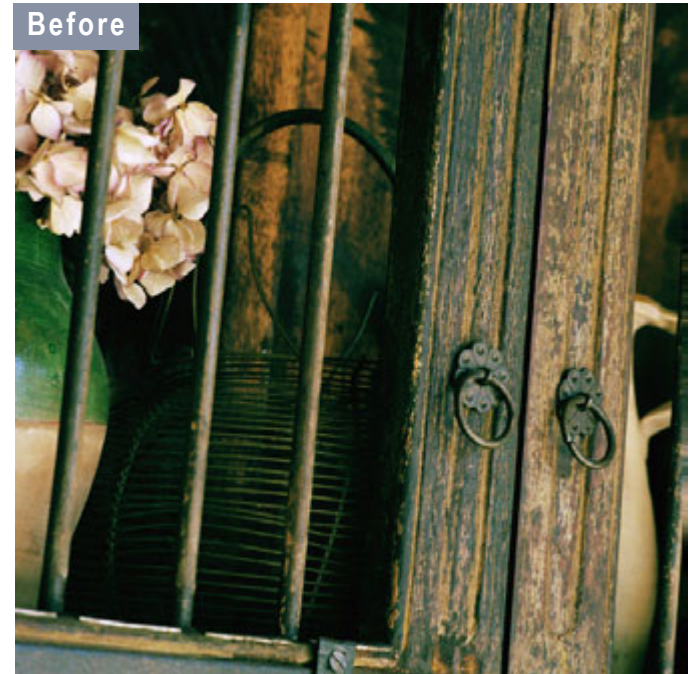
## G Brush Feather

Click on this small vertical slider to access the brush feather control. As you adjust the feather control you will be shown a brush attributes window. The brush attributes window displays the actual size, opacity and feather attributes of the brush as they will be applied when you brush with this tool.

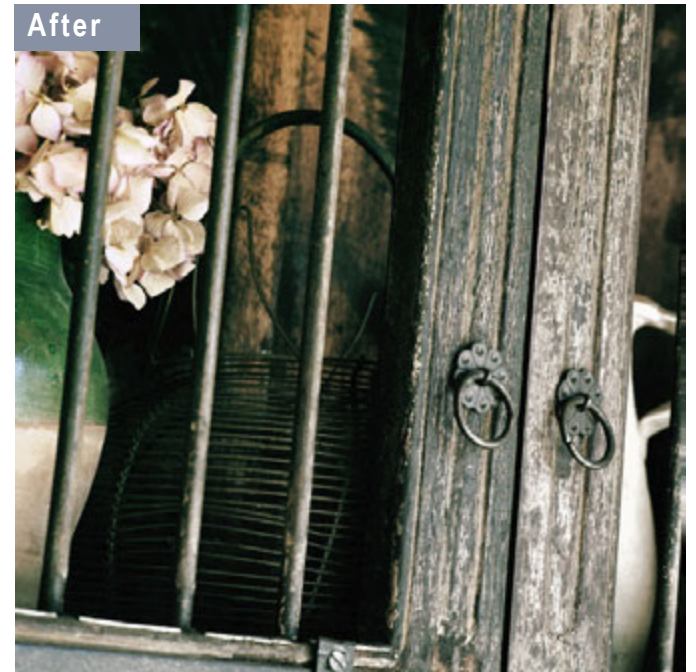
## H Brush Palette

Click on this small arrow to access preset brush sizes with varying opacity and feather settings.

## Before



## After



### 1 Global or Brush On Mode Menu

Use this menu to define how you want to apply the effect to your image. The Global mode will apply the effect to the entire image and you may then use any of the tools to remove the effect from selected areas. The Brush On mode does not apply the effect to the image except in those areas you have specified using one of the available tools. To make using the Brush On mode easier we recommend you first use the Global mode to get the effect looking like you want and then switch to Brush On mode. The Brush On tools will then apply these settings to the areas you brush over.

### 2 Opacity

The Opacity control defines how much of the effect is blended onto the photo. A 100% setting applies the entire strength of the effect onto the photo while a 50% setting blends 50% of the effect with the photo.

### 3 Wash

The Wash control removes the colors from the image and brightens the image at the same time. The higher the settings on this control the more color is washed out of the image.

### 4 Deepen

The Deepen control reveals the original image's color and tonal range at a darker value setting so it may be mixed with the color washing process. Higher settings result in more of the darker image being revealed thus reducing the washed effect.

### 5 Saturation

The Saturation control for this effect increases the color vibrancy for the base image that is used as part of the resulting effect.



Washed Out enables you to strip out the colors of the image while still retaining the tonal balance and base saturation of the photo so that the colors become muted and washed out in appearance.

A nice look can be achieved by washing out the colors in the image using the Global mode and then brushing with the Eraser tool at 50% or lower opacity to selectively bring back colors into the image (example above was created with this technique).

