

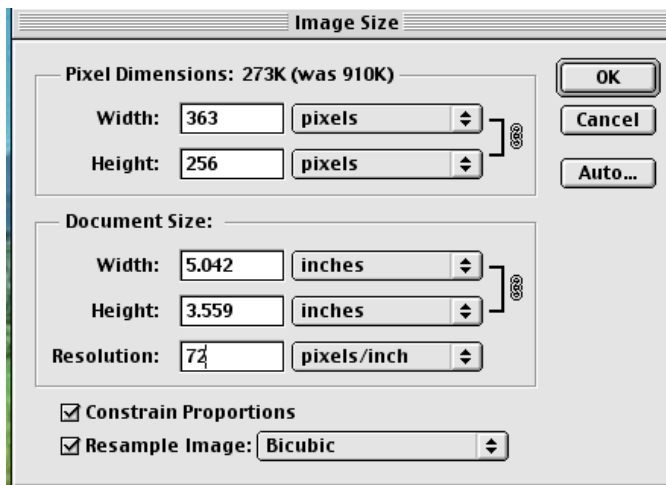
# Working with Photos in Photoshop



Nov. 26, 2001

## 1. Resizing a Photograph

For web use, all photographs should be resized in a program like Photoshop or within your scanning program. To resize a graphic, go to the file menu and open your graphic (File / open). *Mansfield.jpeg*

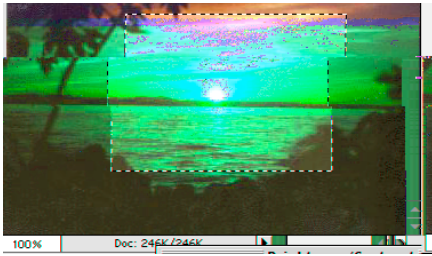


In the Image Menu select Image Size (Image / Image Size) If you are designing for the web, you will want your resolution to be @75 dpi. Higher resolutions are for printing modes. Keep your sides constrained (Notice the checked box in the lower left of your size dialogue labeled Constrain Proportions..


## 2. Adjusting brightness and contrast.

To adjust the brightness and contrast of your photograph, go to the Image menu and select Adjust and then brightness/contrast. Move the dialogue box so that you can see the effects of your changes before you select them..

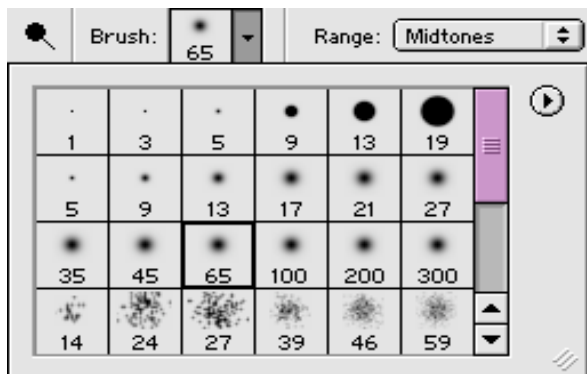




To brighten a selected area of your picture. You can brighten layers individually and also isolate a small area of your picture to

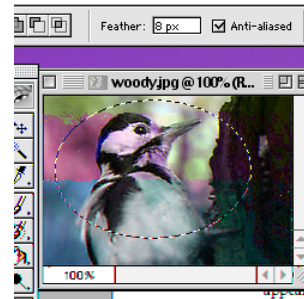
adjust. Using the Marquee tool , identify the area you wish to change. Then go to your Image/ Adjust/ Brightness-Contrast dialogue box. Only the area within the Marquee will be effected.

To brighten or darken specific areas of your graphic. Finally you can use your Dodge Tool to lighten and the burn tool to darken specific parts of your image. The size of the area affected is a function of the size size. This can be adjusted by .the size of the brush you select from the top menu that appears when the dodge or burn tool is selected.

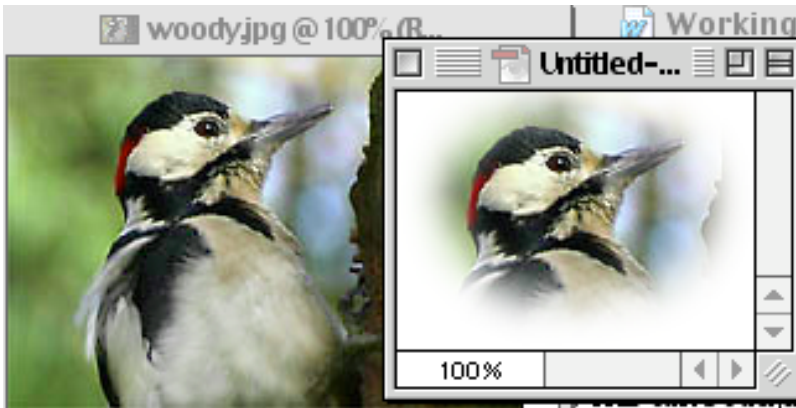


You can also select a brush soft or hard brush edge. A large soft brush you produce the smoothest results.

3. Adding a feathered border to your graphic  
You can create a soft edge to your image or a part of your image by identifying the inside area with one of the rectangular or elliptical marquee tools. Once you select one of these tools, your corresponding menu appears on top. One option is feathering. The large the feathering radius, the softer and wider the transition.



Next, go to the Edit menu and copy your selection (Edit/ Copy). Go to the File Menu and select new. (File/ New) You are going to paste your image on a new canvas. Make the canvas larger than your selection to allow for the transitional effect. After creating a canvas, from the edit menu, highlight paste. (Edit/ Paste) Your image with its feathered effect will appear on your canvas.



#### 4. Adding a frame to your picture

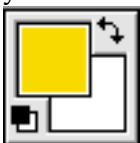


Open your picture and select all (Select/ All) from the top menu. Edit/ Copy your graphic then go to new and open a canvas somewhat larger than that of your graphic. You can always crop later so make sure your canvas is a good size.

Your canvas will be white (default) unless you double click on the foreground box and change the color. If you will be designing for

the web, make sure you use only web colors. Use your paint can to drop that color on your canvas.

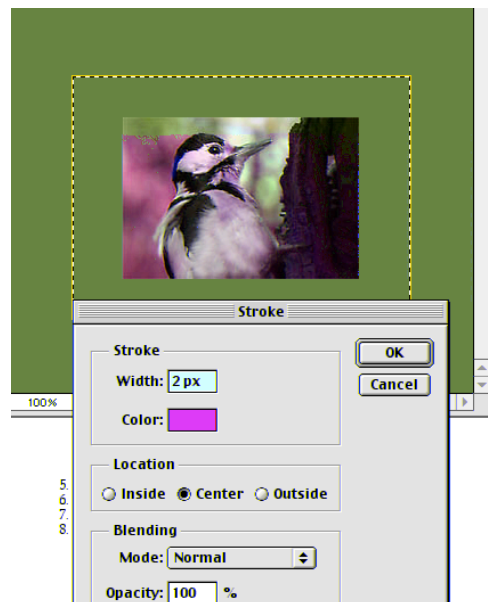
Now paste your picture on the canvas.(Edit/ Paste) Next choose a color for your frame. Do this by double clicking on your foreground color. Foreground



is the color designated in the upper left hand corner while the background is in the lower right. Clicking on the two sided arrow, reverses the colors.

To create a frame, use your marquee tool to outline a rectangle around the picture. In the Edit Menu select Stroke (Edit/Stroke.)

Your can designate the thickness by increasing the stroke's pts and control



whether the border will be on the outside, center, or inside of the marquee. Use the crop tool to remove excess canvas.

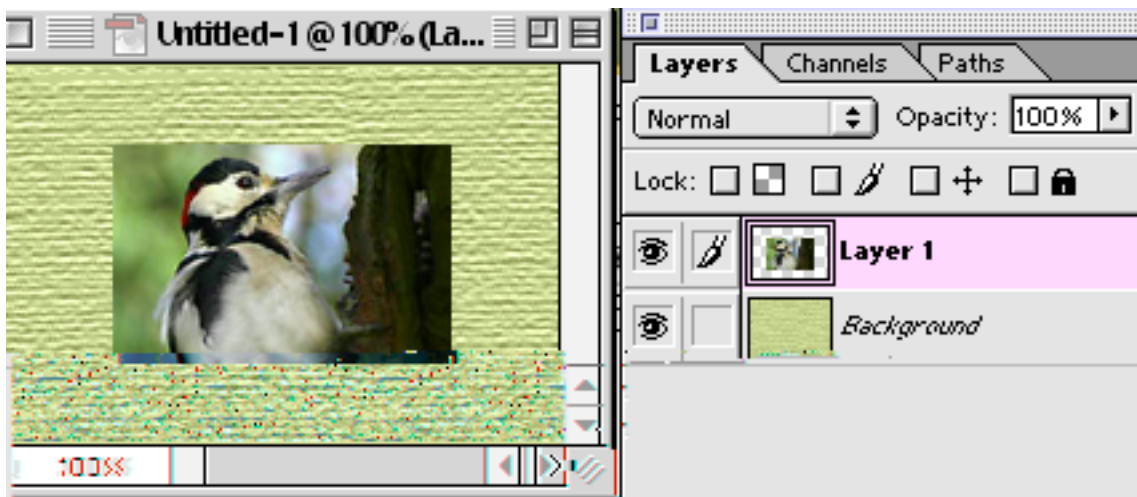
#### 5. Mounting and shadowing your picture



Select and copy your picture just as you did in section 4. Also open a new document, somewhat larger than your picture. Identify your foreground color and use the paint bucket to fill it in.

From the Filter menu select texture/texturizer to add a canvas quality to your background. Explore other textures like sandstone also for some interesting effects.

Next, Edit/Paste your picture.



Double click on the layer window menu to bring up the Layers Styles Palette. If this window is not showing, you can select it from the Window menu on the top of the screen. You can also get the layer styles menu to appear by accessing it from the top Layer menu/Styles but it doesn't let you see the changes as you make them. For this picture of the woodpecker, I selected drop shadow and outer glow.

#### 6. Extracting an object from your picture and placing it in another background

Open your image and go to the Image menu and select Extract.  
(Image/Extract)

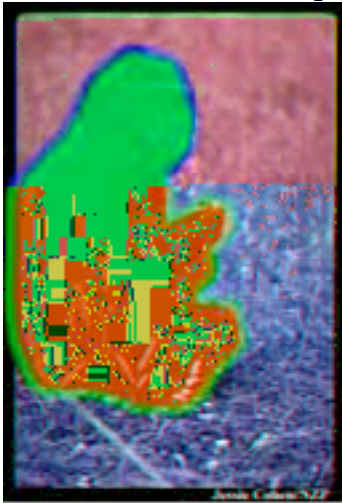


Your picture will open in the extract command window. Use the highlighter tool to carefully outline the object you wish to extract. Make sure you thoroughly enclose the object in your highlighter tool. You may wish to Zoom into your object for more accurate work.

Your brush width can be adjusted as well as highlighting color in the option menu on the right.

After you've outlined your object, select the paint bucket and fill in the

object you wish to extract. When your work is complete click OK. You will still be able to touch up your extracted object.



Use your eraser tool to remove any rough edges on your object and your history paint brush



to replace pieces you may have erroneously removed.

Finally, you are ready to paste your extracted object on a new background. Depending on the size of your

background and graphic, you may want to resize your picture first. Using your move tool (arrow on tool bar menu) and drag your extracted object onto its new background.



## 7. Creating a collage (Working with Layers)

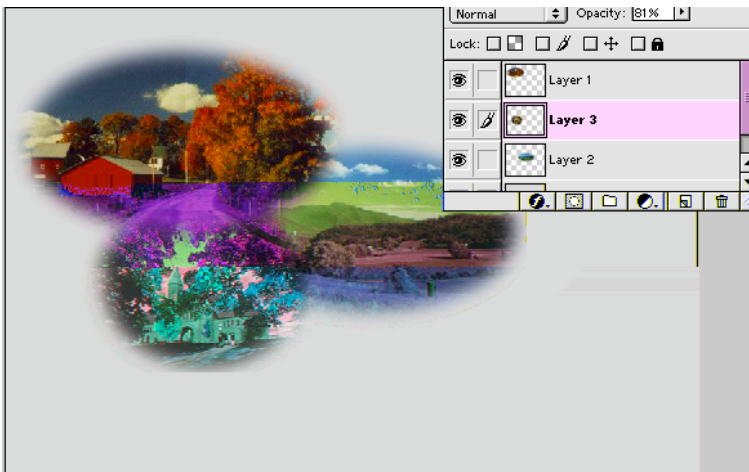
Pictures can be combined to create some interesting collage effects..

Open your first graphic and select the whole graphic (Select/ All) or use your marquee to select the portion you wish to include. You may also wish to select using the feathering effect that we covered in # 3.




In the Edit menu copy your selection (Edit/Copy). In the File menu create a New canvas where you will cut and paste different pictures to create your collage. Make this fairly large (800 x 600) so you will have area to work and arrange your graphics.

In the Edit Menu, paste your picture onto the new canvas. Repeat this procedure for the picture you wish to include. (Open graphic, select, copy, paste onto new canvas)



Each graphic will be pasted on its own layer. Selecting the layer you are working with will let you move and adjust each of these graphics Individually. You can adjust their Opacity in the Layer menu and their arrangement in the Layer menu or by drag and dropping the layer within the Layer Menu window to a higher or lower order.

Once you flatten the layers (Layer/flatten) you will not be able to work with them

individually but you will be able to blend them using the smudge  and burn

tools 

You may also add text to your image and crop.

