

## Photoshop 6 - For The Web

### Opening Photoshop

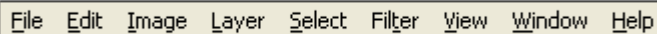
#### Activity 1



- Choose **Start** | **Programs** | **Adobe Photoshop 6.0**.


#### Screen Layout


On opening Photoshop, you will see the following four items: Menu bar, Options bar, Tool bar, Layers Palette. These will be used for shortcuts in many of the activities.




**Menu bar** - Click any of the words on this row to see a menu of options in that category - File and Edit are some of the commonly used for saving and opening files; copying and pasting images.

**Toolbox** - The toolbox contains tools that let you type, select, paint, draw, edit, move, and view images. Below are some of the tools that you will use in this teaching reference.


 **Rectangular Marquee tool** - Used to select sections of a graphic

 **Move tool** - Used to nudge a selection

 **Crop tool** - Used to cut down the dimensions of a picture


 **Paintbrush tool** - Used to draw and touchup an image




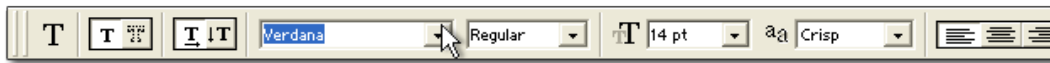
 **Paint Bucket tool** - Used to fill in a selection

 **Type tool** - Used to add text

 **Rectangle tool** - Used to make a rectangle

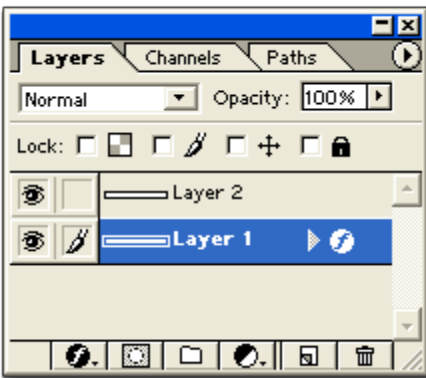
 **Eyedropper tool** - Used to select a specific color in a photo

 **Zoom tool** - Used to magnify an image



**Tool Options bar** - Most tools have options that are displayed in the Tool Options bar. These options change as different tools are selected.

**Layers Palette** - Layers provide a powerful way for you to organize and manage the various components of your image. By placing an element on a separate layer, you can easily edit and arrange that element without interfering with the other parts of the image.



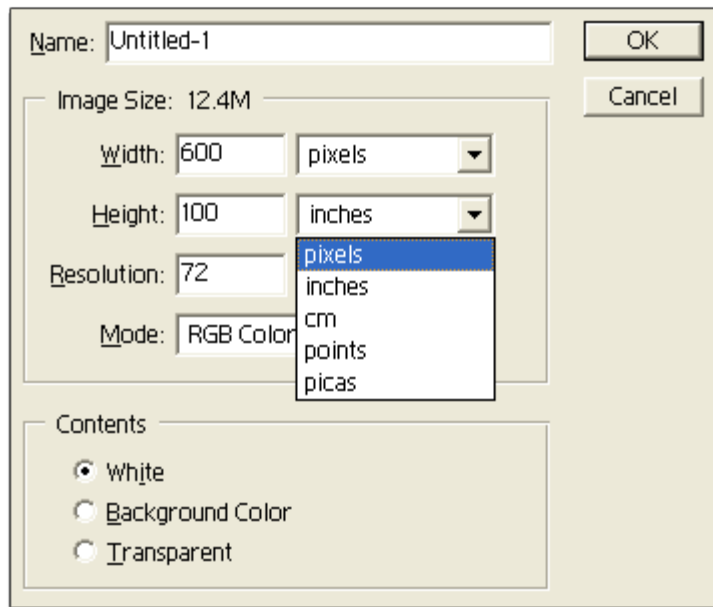
## Creating a New Image

### Activity 2



Choose **File | New**.

- Set the the width and the height from inches to **pixels** which are standard dimensions for web images.
- For this image, set the width and height to 600 and 100 respectively.
- Click OK.



## Creating Text Graphics

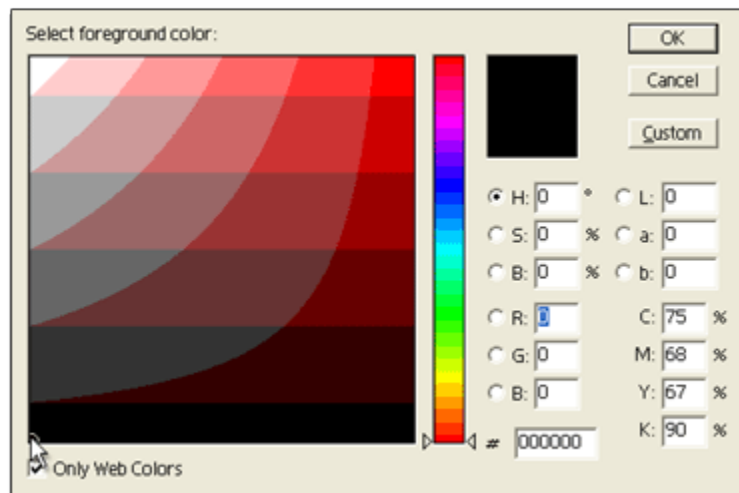
### Activity 3



- Click the Create a New Layer in the Layer Palette
- Click on the Type tool
- Click on Set Foreground Color to bring up the Color Picker dialog box



- Check Only Web Colors
- Select your favorite color and click OK
- In the Options bar, set the font to Arial Black and change the size to 48pt
- Type Photoshop



**Note:** A quick way to set the foreground and background colors to black and white is by pressing the D key.

**Note:** When developing graphics for the web, it is usually a smart idea to stay with Only Web

Colors. These colors usually look the same on various monitors.

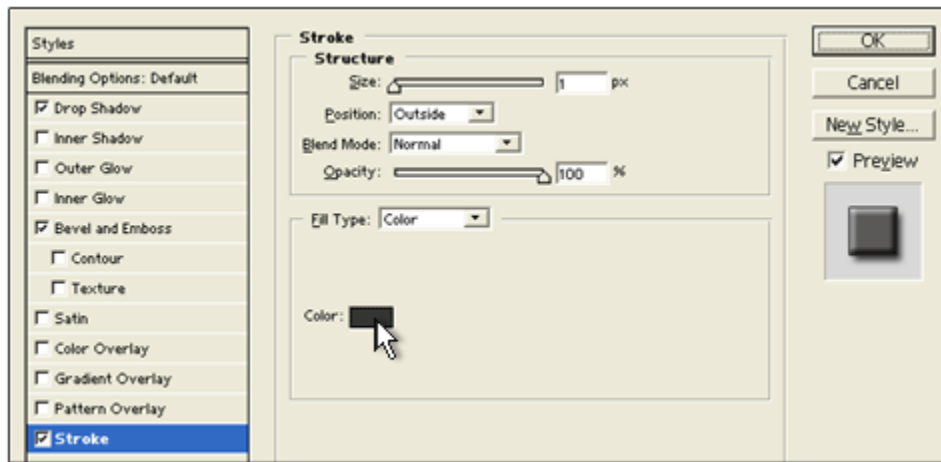
## Adding Effects - Shadow, Bevel, Stroke

### Activity 4



- On the Menu bar, choose **Layer | Layer Style | Drop Shadow**
- Check **Bevel and Emboss**
- Click on **Stroke** to highlight it and set the Size to one pixel
- Choose the stroke color by clicking on the colored box.
- Click on a dark grey color for your stroke (I used Hex 333333)

**Note:** By using a dark grey instead of black to stroke you images, you get a smoother clearer image.



Here is an example in photoshop of text with all the effects we have just mentioned.

# Photoshop

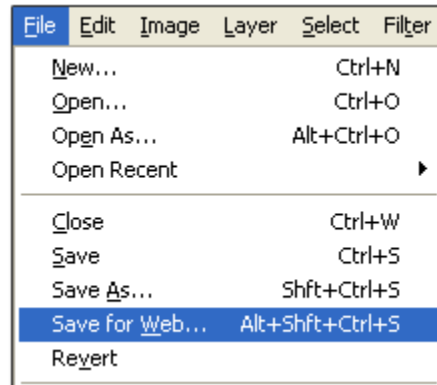
## Saving Images

### Activity 5



Here are several options for saving an image in Photoshop.

- **File | Save** - saves a file, repeated use of Save will overwrite the original file with changes
- **File | Save As** - saves a file with a new name and in a new location; you then are working on the new file you just named
- **File | Save for the Web** - When using this option, it optimizes your file for web use



For your purposes here, choose File | Save As. Now we need to select a file format. Here are the most commonly used formats to save images.

- **.psd** - Photoshop Document Format, saves your image and all your layer effects so that you can edit it at a later time.
- **.gif** - Graphical Interchange Format, use this format for saving images for the web. This will compress the file for faster downloads on the web.
- **.jpg** - Joint Photographic Experts Group, great for photographs; however Web browsers only use 216 colors

Save your file in a .psd format so you can edit and make changes to it at a later time.

## Cropping Images

### Activity 6



The Crop tool reduces the size of a picture.

- First, select **File | Open** and locate the Photoshop 6.0 Samples folder
- Select the Bear.psd and click Open
- Click on the Crop tool in the Tool Box
- Click and drag to select the area around the bears head
- If you are unhappy with your selection, press the ESC key and try again.
- Once the head is selected, press the Enter key to crop



**Note:** If, by mistake, you cut out the bears ear, you can use your arrow keys to nudge (move by

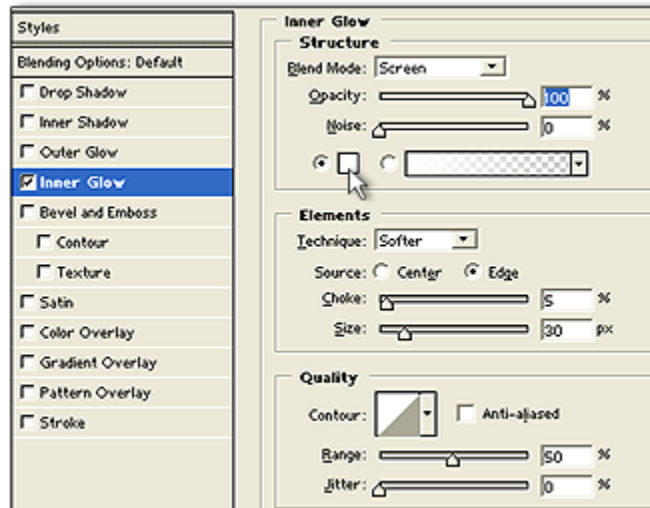
pixel) your selection.

## Adding Effects - Inner Glow

### Activity 7



- Select **Layer | Layer Style | Inner Glow** in the Menu bar
- Set the **Opacity** to 100%
- Set the color of the glow to **white**
- Set choke to 5% and the size to 30px
- Click on OK.



You should see something like this.

- Select **File | Save for Web**
- Click on OK
- Label your picture smokey.gif and click on Save

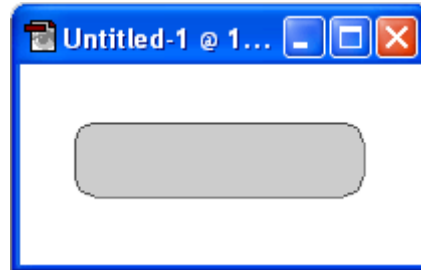
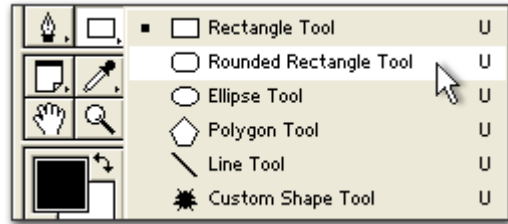


## Using Rectangular Tool

### Activity 8



- Select **File | New**
- Create the new image **200 pixels by 100 pixels**
- Select **Layer | New | Layer**
- Click and hold on the Rectangular tool in the tool box until a small menu pops up
- Select the **Rounded Rectangular Tool**
- Click on the Set Foreground Color tool to bring up the Color Picker dialog box and set the foreground color to a light grey. (I used Hex CCCCCC)
- Click and drag to make a rectangle similar to the example to the right

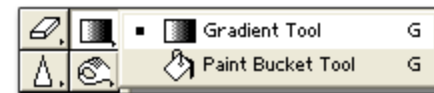


## Using Gradient Tool

### Activity 9



- Hold the **Ctrl** key and click the **Create a New Layer** button in the Layer Palette. This will create a new layer under your existing layer.
- Hold the **Ctrl** key down and click on Shape 1. This will select the contents in **Shape 1** in Layer 1.
- Select **Select | Modify | Expand**
- Set the **Pixels** to **2**
- Click on your **gradient tool** in the tool box
- Press **D** key to set the foreground and background to black and white
- Click and drag your mouse from the bottom of the image to the top

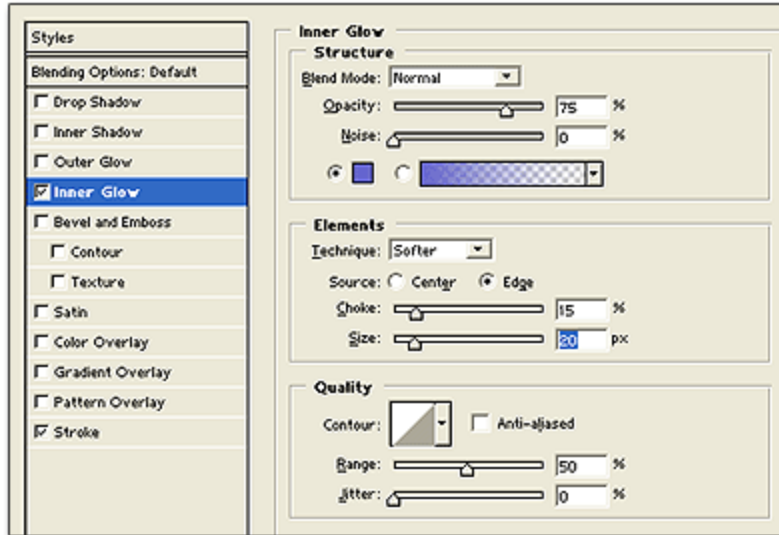


## Adding Inner Glow

### Activity 10



- Click on **Shape 1** in the Layers Palette
- Select **Layers | Layer Style | Inner Glow**
- Set the **Blend Mode** to Normal
- Pick a color for your button. Make sure the color you chose is not too dark or too light.(I used Hex 6666CC)
- Set your **choke** to **15** and **Size** to **20**



## Using Filters

### Activity 11



- Create a new layer
- Click on the Paint Brush tool in the Tool Box
- Set the brush size to **13px**
- Click once in the upper left corner of the box
- Click on **Filter | Blur | Gaussian Blur**
- Set the **Radius** to **2.3** pixels



Now you have a nice shine on your button.

Note: The easiest way to set your foreground color to white for your blur effects is to do the following:



- Press "**D**" on your keyboard to set the foreground color to black and the background color to white.
- Press "**X**" to switch the foreground and the background colors making the foreground color white!

## Adding Text On Buttons

### Activity 12



- Create a new layer
- Click on the Type Tool in the tool box
- In the **Options Bar**, set the text to **Arial Black** and set the foreground color to white in the tool box Color Picker.
- Click inside the button and type **Home**.
- To make the text clearer, add a Stroke and set the pixel size to 1 with a dark gray color. Make it just like you did in activity four with the photoshop text.



## Conclusion

### *Activity 13*



You have learned the basics of creating graphics to be used on a web site. There are no rules for designing graphics, so you can take what you have learned today and customize it for your needs.

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