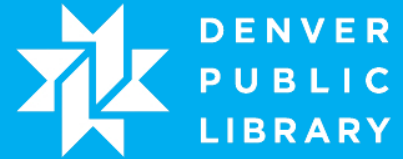


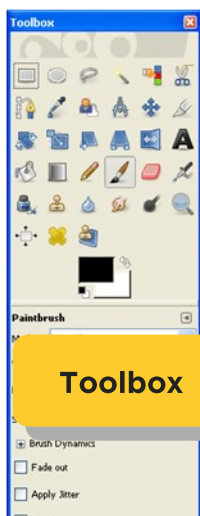
Photo Editing with GIMP



The GIMP workspace

The GIMP shows up as a series of floating windows, instead of one big window. The two main windows you will need are the **Toolbox** and the **Image Window**. These can be moved around the screen by clicking-and-dragging the blue headers of the windows.

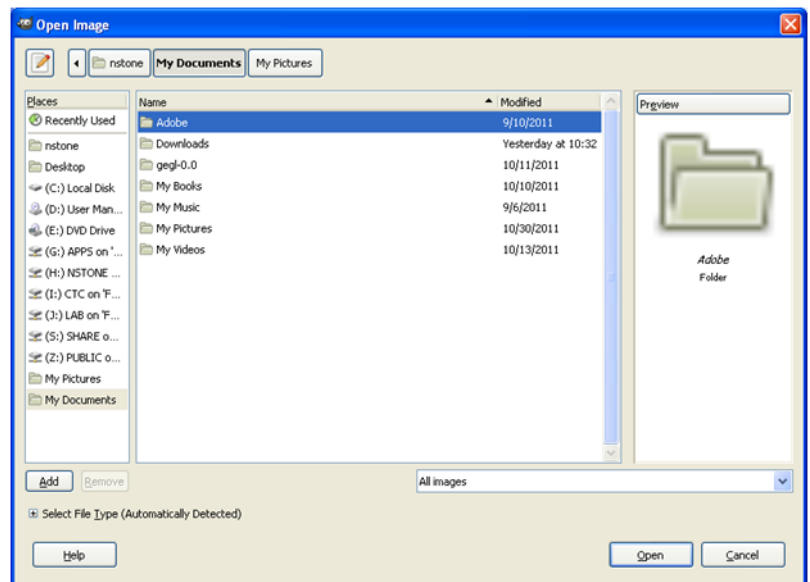
You will also need the **Layers** window often, which can be opened by clicking on **Windows**, then **Dockable Dialogs**, and finally on **Layers**.



If you accidentally close the toolbox window, you can click on **Windows** and then click **New Toolbox**.

How to open an image

In the **Image Window**, click on **File**, then **Open**. The **Open Image** window will open up. In the **Places** window on the left, click on the drive or folder you want to open, then click on the file you want in the center window. Click **Open**.



Selection Tools:

Rectangle Select Tool:

Select a rectangular area.

Ellipse Select Tool:

Select an oval-shaped area.

Free Select Tool:

Select a hand-drawn area.

Fuzzy Select Tool:

Select a contiguous region by color.

Select by Color Tool:

Select all areas of the same color.

Scissor Select Tool:

Select an area using intelligent edge-fitting.

Selecting Tips:

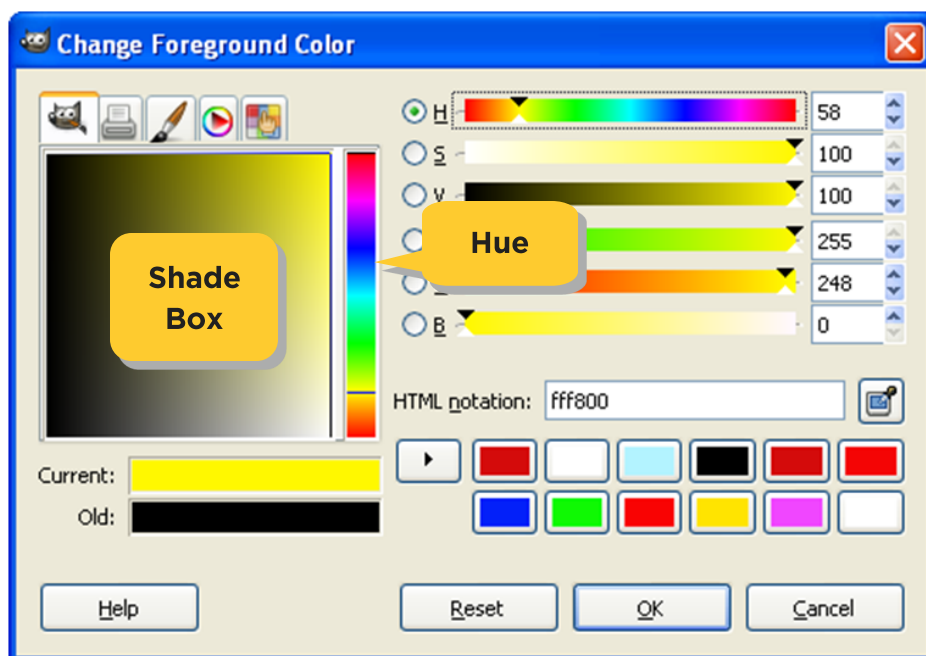
- Remember you can **add to a selection** by holding down **Shift** while selecting or **subtract from a selection** by holding down **Ctrl**.
- If the image has an area of solid color:** use the **Fuzzy Select** or **Select by Color** tools. Remember you can always invert a selection by going to **Select**, then **Invert**.
- If you're cutting a single person or object out of a photo:** try the **Scissor Select Tool**. Click along the edges of the object, then click in the middle to finish your selection.
- The **Rectangle** and **Ellipse** select tools are most useful for deleting large parts of an image at once.
- Feathering the edge of the selection usually creates better results.

Picking a Color

To pick a color, click on the **Color Selector Box** in the Toolbox, shown below.



In the window that opens, click in the Hue Slider to pick a color, then click in the Shade Box to pick how dark or light you want the color. Black is the far left of the box, and white is the bottom right hand corner.



Other Useful Tools

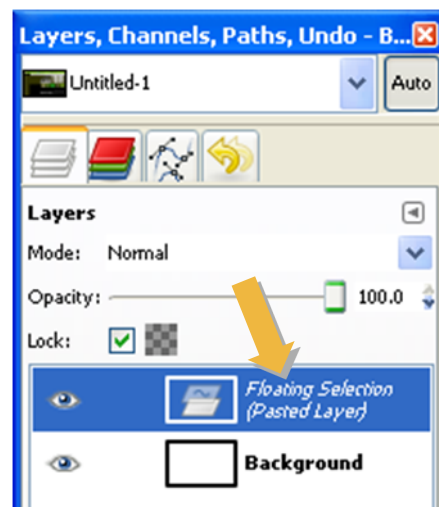
 Move Lets you move selections and layers.	 Crop Remove edge areas from image or layer.	 Rotate Rotate the layer or selection.	 Scale Make the layer or selection bigger or smaller.	 Flip Flip the layer or selection.
 Text Create or edit text layers.	 Bucket Fill Fill the selected area with a color or pattern.	 Gradient Fill Fill the selected area with a color gradient.	 Pencil Hard edge painting.	 Paintbrush Paint with smooth strokes.

Cutting and Pasting Selections

To Copy: click on **Edit**, then **Copy**. You can also use the keyboard shortcut **Ctrl+C**.

To Paste: click on **Edit**, then **Paste**. You can also use the keyboard shortcut **Ctrl+V**.

- **REMEMBER:** The selection you've pasted will show up as a "Floating Selection" (like you can see to the right) - which means you won't be able to edit or change it. You need to "anchor" it by clicking on the **New Layer** button on the bottom of the Layers dialogue, which looks like this:



WHERE TO GET MORE HELP:

The CTC: come to the desk and ask for help, schedule a 1-on-1 tutoring lesson, come to more classes, or attend one of our open labs to answer your questions.

The GIMP website has a wealth of tutorials, available at <http://www.gimp.org/tutorials/>

Youtube: Search for "beginner GIMP tutorial" and you can watch over 1,000 video tutorials on nearly everything you can do with GIMP!

[illegible]