



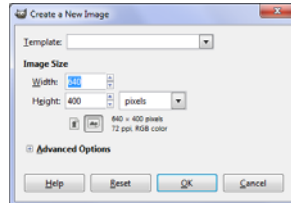
Gimp 2.6—Introduction to the Environment

A Quick Reference Guide



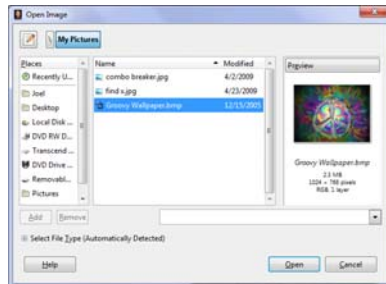
Creating a New Document

- 1 Open application
- 2 Click File > New
- 3 'Create a New Image' dialog box is displayed.
- 4 Choose Template OR Select Height and Width
- 5 Select OK




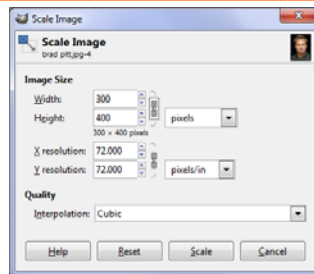
Loading a Created Document

- 1 Click File > Open
- 2 'Open Image' Dialog Box is displayed
- 3 Select File to be loaded
- 4 Select OK




Changing Image Options

- 1 Click Image > Scale Image
- 2 'Scale Image' dialog box is displayed
- 3 Change dimensions:
 - ⇒ To maintain the proportions, simply select new values for the Width and Height.
 - ⇒ To change dimensions without same proportions: Click the  button



Main Toolbox



- | | |
|------------------------------|---|
| Rectangular Selection | Ellipse Selection |
| Free Select | Fuzzy Select |
| Select By Color | Scissors Select |
| Foreground Select | Paths |
| Color Picker | Zoom |
| Measure | Move |
| Alignment | Crop |
| Rotate | Scale |
| Shear | Perspective |
| Flip | Text |
| Bucket Fill | Blend |
| Pencil | Paintbrush |
| Eraser | Airbrush |
| Ink | Clone |
| Healing | Perspective Clone |
| Blur / Sharpen | Smudge |
| Dodge / Burn |  |



GNU Image Manipulation Program

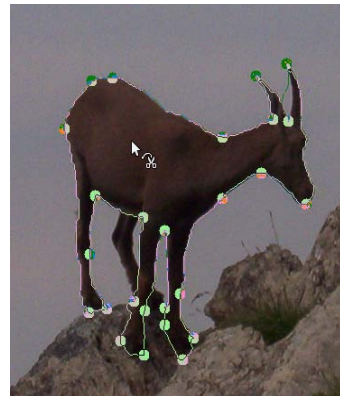


2. Selection Tools— 2.7 Intelligent Scissors

Figure 1 Intelligent Scissors tool icon in the Toolbox






2.7.3 Activating Intelligent Scissors




Each time you left-click with the mouse, you create a new control point, which is connected to the last control point by a curve that tries to follow edges in the image. To finish, click on the first point. when you click with this tool you drop points. The selection

boundary is driven by these control points. During creation you can move each one by clicking and dragging, except the first and the last one. The selection is closed when you are clicking the last point over the first one. When the selection is closed the pointer

shape changes according to its position: inside , on the boundary , and outside . You can adjust the selection creating new points by clicking on the boundary or by moving each control points.

2.7.1 Activating Intelligent Scissors

- ✧ From the image menu bar **Tools->Selection Tools->Intelligent Scissors**
- ✧ By clicking on the tool icon  in the ToolBox
- ✧ By using the keyboard shortcut "I".

2.7.2 Key Modifiers



Key:

By default, the auto-edge snap feature is enabled: whenever you click and drag the mouse pointer, the Scissors tool finds the point of the maximal gradient (where the color change is maximal) for placing a new control node or moving an existing node.

Holding down this key while clicking and dragging disables this feature, and the control node will be placed at the position of the mouse pointer



Warning

Be sure not to click inside the curve until you are completely done adjusting it. once you have converted it into a selection, undoing takes you back to zero, and you will have to start constructing the curve again from scratch if you need to change it. Also be sure not to switch to a different tool, or again all of your carefully created control nodes will be lost.



Note

You can access **Tool Options** to select the model of the Intelligent Scissors. You can find it through **Windows->Dockable Windows->Tool Options**



GNU Image Manipulation Program




3. Brush Tools— 3.5 Pencil

Figure 1 Location of the Pencil tool



3.5.1 Activating Pencil Tool

- ✧ The Pencil Tool can be called from the image-menu: **Tools** → **Paint Tools** → **Pencil**
- ✧ The Tool can be called by clicking the tool icon:  or by clicking on the **N** keyboard shortcut

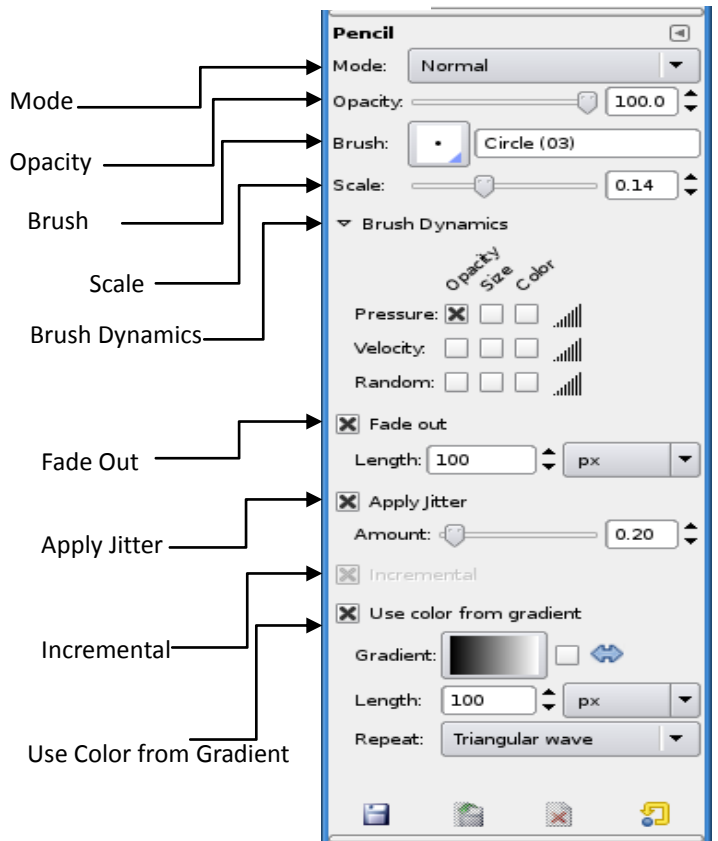
3.5.2 Key Modifiers

“Ctrl” key
This key changes the pencil to a Color Picker.

“Shift” key
This key places the pencil tool into straight line mode. Holding **Shift** while clicking Button 1 will generate a straight line. Consecutive clicks will continue drawing straight lines that originate from the end of the last line.

3.5.3 Activating Intelligent Scissors

Figure 2. “Pencil” Tool options



Normally, tool options are displayed in a window attached under the Toolbox as soon as you activate a tool. If they are not, you can access them from the image menu bar through **Windows** → **Dockable Windows** → **Tool Options** which opens the option window of the selected tool.



Note

See the [@Brush Tools Overview](#) for a description of tool options that apply to many or all brush tools.