



# The Gimp Cheat Sheet

Bill Kendrick <bill@newbreedssoftware.com>  
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## Rect/Oval Selection

Hold SHIFT for exact square/circle  
 Hold CTRL to center selection

## Fuzzy Selection (Magic Wand)

Click-n-drag down to select more  
 Click-n-drag up to select less

## Selection tools

SHIFT + Click adds to current selection  
 CTRL + Click removes from current selection  
 ALT + Click moves current selection (but not contents)

## Bezier Curve (Fountain pen)

Click to create path points.  
 Click-n-drag point to alter its curve  
 SHIFT + Click-n-drag alters curve on one side  
 CTRL + Click-n-drag moves point  
 Finally, click inside shape to convert to selection

## Shape Selection (Scissors)

Click around a shape  
 Path points will snap to shape  
 Click-n-drag point to move it  
 Finally, click inside...

## Zoom

Click to zoom in  
 CTRL + Click to zoom out  
 Click-n-drag to zoom around an area  
 [-] Zooms out  
 [=] Zooms in  
 [1] 100% zoom



## Flip

Click to flip horizontally  
 CTRL for vertically



## Transform Tool

### Rotation

Click-n-drag to change angle  
 CTRL + Click-n-drag to snap to 15°

### Scaling

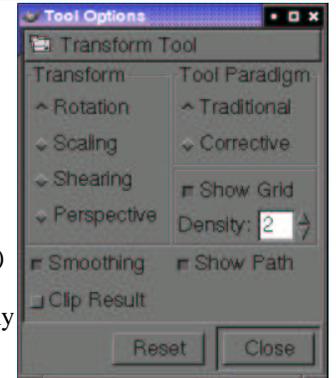
Click-n-drag to change size  
 CTRL for only vertical  
 SHIFT for only horizontal  
 CTRL + SHIFT keeps aspect ratio (shape)

### Shearing

Click-n-drag left/right to shear horizontally  
 Click-n-drag up/down to shear vertically

### Perspective

Click-n-drag near corners to change shape



# The GIMP Rules!



## Drawing Tools

SHIFT + Click to draw a line

### Pencil

Rough edges



### Paintbrush

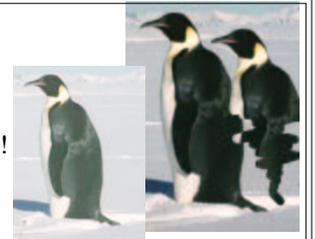
Smooth blending



## Clone Tool (Rubber Stamp)

CTRL + Click to pick source  
 Click-n-drag to clone

Source can be different image!



## Menus

Right-click canvas to bring up  
 Or click menu button (top left corner)

Click "----" to 'tear' menu off (floating)

Hover mouse over menu item and press a key combo. to set a shortcut!



## Layers

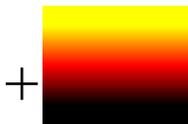
Like transparent sheets with various parts of your image on them  
 Rearrange them (move up/down)  
 Editing one layer doesn't affect others  
 "Alpha" lets lower layers show through  
 "Modes" let layers apply effects ('color only', 'subtract', 'screen', etc.)  
 "Alpha Masks" let you 'draw' which areas in a layer are see-through, and by how much

## Gimp URLs:

Home-page:  
<http://www.gimp.org/>  
 Windows version:  
<http://www.gimp.org/win32/>  
 Mac OS X version:  
<http://www.macgimp.org/>  
 Gimp Manual:  
<http://manual.gimp.org/>  
 GUG: Gimp Users Group:  
<http://gug.sunsite.dk/>



Bottom Layer



2<sup>nd</sup> Layer ("Hue" mode)



Final image



Alpha mask on 2<sup>nd</sup> layer



2<sup>nd</sup> layer only affects where mask is white

## Quickmask

Red square button at bottom left corner  
 Displays selection as a red overlay  
 Red is unselected, clear is selected  
 Use drawing tools, selection tools, filters, etc.  
 Click dashed-box to return to normal mode!



## Navigator

Click "+" button at bottom right  
 Click-n-drag to scroll around a zoomed-out image

