







































GIMP is a fantastic image editing application capable of letting you execute all manner of visual techniques on photographs and general graphics. With any luck, this cheat sheet will help you do that work even faster and more efficiently.

## Tools

Rectangle Select (R)			Ellipse Select (E)
Free Select (F)			Fuzzy Select (U)
Select by Color (Shift+O)			Scissors Select (I)
Foreground Select			Paths (B)
Color Picker (O)			Zoom (Z)
Measure (Shift+M)			Move (M)
Alignment (Q)			Crop (Shift+C)
Unified Transform (Shift+T)			Rotate (Shift+R)
Scale (Shift+S)			Shear (Shift+H)
Handle Transform (Shift+L)			Perspective (Shift+P)
Flip (Shift+F)			Cage Transform (Shift+G)
Warp Transform (W)			Text (T)
Bucket Fill (Shift+B)			Gradient (G)
Pencil (N)			Paintbrush (P)
Eraser (Shift+E)			Airbrush (A)
Ink (K)			MyPaint Brush (Y)
Clone (C)			Healing (H)
Perspective Clone			Blur/Sharpen (Shift+U)
Smudge (S)			Dodge/Burn (Shift+D)

## Mouse

- **Left-click:** Action
- **Middle-click:** Pan Canvas
- **Right-click:** Menu
- **Scrollwheel:** Scroll Canvas Vertically
- **Shift+Scrollwheel:** Scroll Canvas Horizontally
- **Ctrl+Scrollwheel:** Zoom Canvas
- **Space:** Pan Canvas with Mouse (without clicking)

## File operations

- **Ctrl+N:** New
- **Ctrl+O:** Open
- **Ctrl+Alt+O:** Open as Layers
- **Ctrl+S:** Save (XCF)
- **Ctrl+E:** Export (non-XCF)

## Edit operations

- **Ctrl+Z:** Undo
- **Ctrl+Y:** Redo (I recommend re-mapping this to Ctrl+Shift+Z)
- **Ctrl+C:** Copy Selection (from current layer)
- **Ctrl+Shift+C:** Copy Visible
- **Ctrl+V:** Paste
- **Ctrl+Shift+V:** Paste as New Image
- **Ctrl+, (comma):** Fill with Foreground Color
- **Ctrl+. (period):** Fill with Background Color
- **Ctrl+; (semi-colon):** Fill with Pattern
- **Ctrl+Shift+F:** Re-show Last Used Filter

## Selection

- **Ctrl+A:** Select All
- **Ctrl+Shift+A:** Select None
- **Ctrl+I:** Invert Selection
- **Shift+Q:** Toggle Quick Mask

## View

- **Tab\*\*:** Hide Docks
- **+ (plus):** Zoom In
- **- (minus):** Zoom Out
- **1:** Zoom 100%
- **Shift+J:** Center Image in Window
- **Ctrl+Shift+J:** Fit Image in Window

## Layers

- **Ctrl+Shift+N:** New Layer
- **Ctrl+Shift+D:** Duplicate Layer
- **Page Up:** Previous Layer
- **Page Down:** Next Layer

## Search

GIMP has the ability to search for any operator and run it. Just press / (forward slash) and a search box will appear where you can type the command you want. GIMP will provide you with a list of possible commands that matches what you've typed.