

# GIMP

{ a free software graphic application }

Hi, I'm Andrew ~~Abogado~~ <sup>McElroy</sup>

[github.com/sophrinix/stolen-gimp-pres0](https://github.com/sophrinix/stolen-gimp-pres0)

~~[claimid.com/andotyjazz](https://claimid.com/andotyjazz)~~

# All about GIMP

{ some essential background }



- 1 a multi-platform photo manipulation tool
- 2 an acronym for GNU Image Manipulation Program
- 3 suitable for a variety of image manipulation tasks, including photo retouching, image composition, and image construction
- 4 can be used as a simple paint program, an expert quality retouching program, an online batch processing system, a mass production image renderer and image format converter



5

expandable and extensible

6

It's strengths is its free availability from many sources for many operating systems

7

available for other operating systems such as Microsoft Windows or Apple's MAC OS X



Who's behind  
**GIMP**



originally, it was created by...

Peter Mattis &  
Spencer Kimball



**GIMP** releases are currently being  
orchestrated by **Sven Neumann**  
and **Mitch Natterere** and many  
other people called the **GIMP-Team**





Their purpose was at the very least would lessen the necessity of using commercial software under "Windoze" or on the "Macintoy"



# Features & Capabilities

{ a short overview on some of the features and capabilities of **GIMP** }



1

A full suite of painting tools including brushes, a pencil, an airbrush, cloning, eraser, blend, text and etc...

2

Tile-based memory management, so image size is limited only by available disk space.

3

Sub-pixel sampling for all paint tools for high-quality anti-aliasing

4

Full Alpha channel support for working with transparency



5

Layers and Channels

6

A procedural database for calling internal GIMP functions from external programs, such as Script-Fu

7

Advanced scripting capabilities

8

Multiple undo/redo (limited only by disk space)



9

Transformation tools including rotate, scale shear and flip

10

File formats supported include GIF, JPEG, PNG, XPM TIFF, TGA, MPEG, PS, PDF, PCX, BMP and many others

11

Selection tools including rectangle, ellipse, free, fuzzy bezier, and intelligent

12

Plug-ins that allow for the easy addition of new file formats and new effect filters



and a whole lot more ...



# Demo Time

{ Fun with Light }

an original GIMP tutorial by Gimper  
at [ [gimp-tutorials.net/light\\_bulb\\_gimp\\_tutorial](http://gimp-tutorials.net/light_bulb_gimp_tutorial) ]



thanks for  
listening!

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