



# GIMP Tutorial 1 - Basic Photo Editing

## This tutorial will cover

- Rotating images
- Flipping images
- Red-eye removal
- Cropping
- Re-sizing

## Get started

Open Gimp from the link on your desktop (or from the Windows Program Menu)

If you are at home, start by downloading GIMP from [gimp-win.sourceforge.net](http://gimp-win.sourceforge.net). Once you've downloaded the program, open and install it.

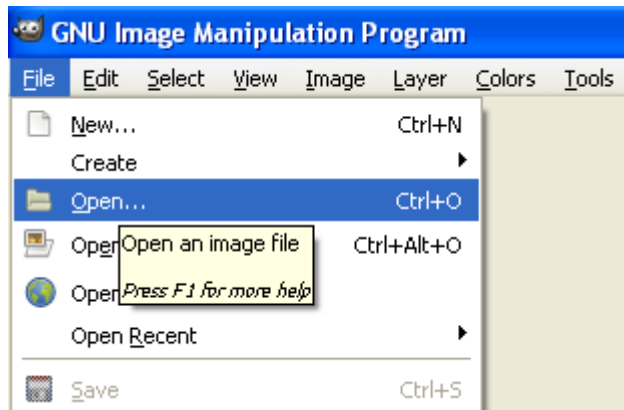
**BEFORE YOU BEGIN THIS TUTORIAL, DOWNLOAD ANY IMAGE FROM <http://www.geekphilosopher.com> AND SAVE IT TO YOUR H: DRIVE. YOU CAN DO THIS BY RIGHT-CLICKING ON THE IMAGE AND SELECTING 'SAVE IMAGE AS'**

**YOU WILL ALSO NEED TO DOWNLOAD AN EXAMPLE RED-EYE IMAGE AS WELL. YOU MAY BRING IN AN EXAMPLE OR YOU CAN SEARCH GOOGLE IMAGES (<http://www.google.com/images>) FOR 'RED EYE EXAMPLE'.**

**Open one of these images in Gimp and follow along.**

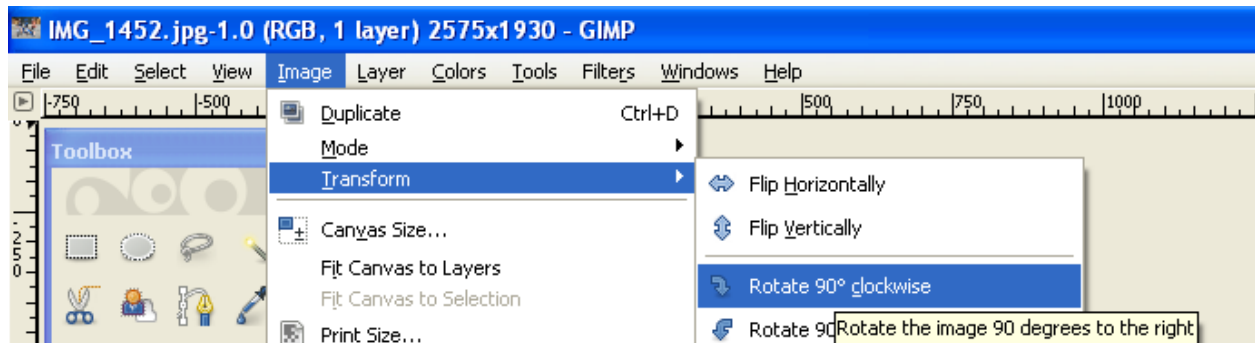
## Open your image

To open an image, click the "File" menu, then click "Open". Browse your computer for the image you want to edit, then double click to open it.



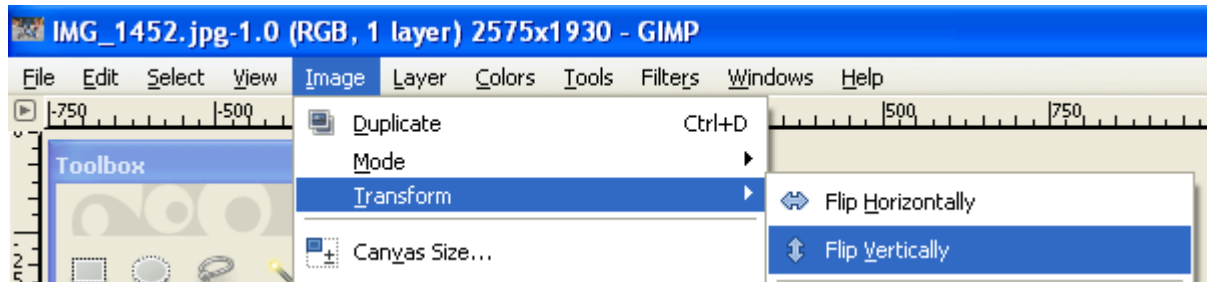
## Rotating an image

Rotating an image is very simple. Click the "Image" menu, "Transform", then click "Rotate 90° clockwise", "Rotate 90° counter-clockwise" or "Rotate 180°".



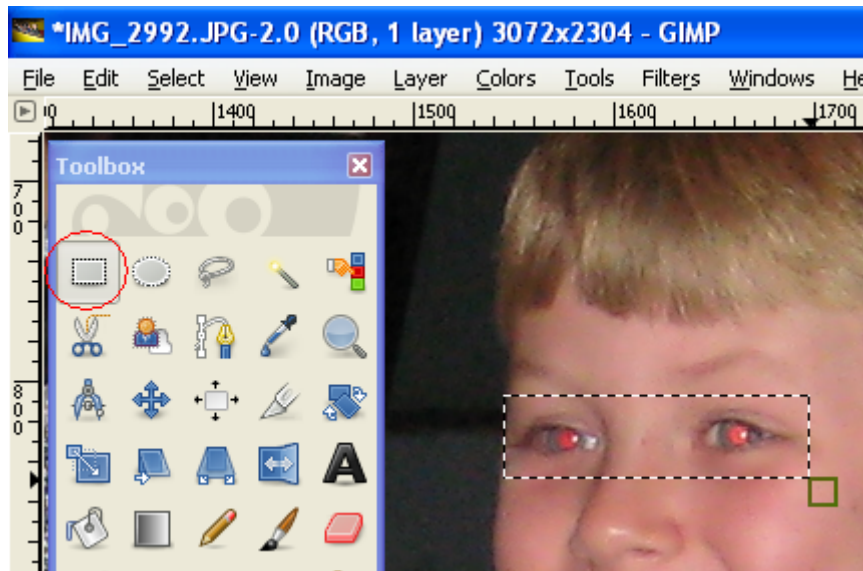
## Flipping an image

Flipping an image is also very simple. From the "Image" menu, click either "Flip Horizontally" or "Flip Vertically".

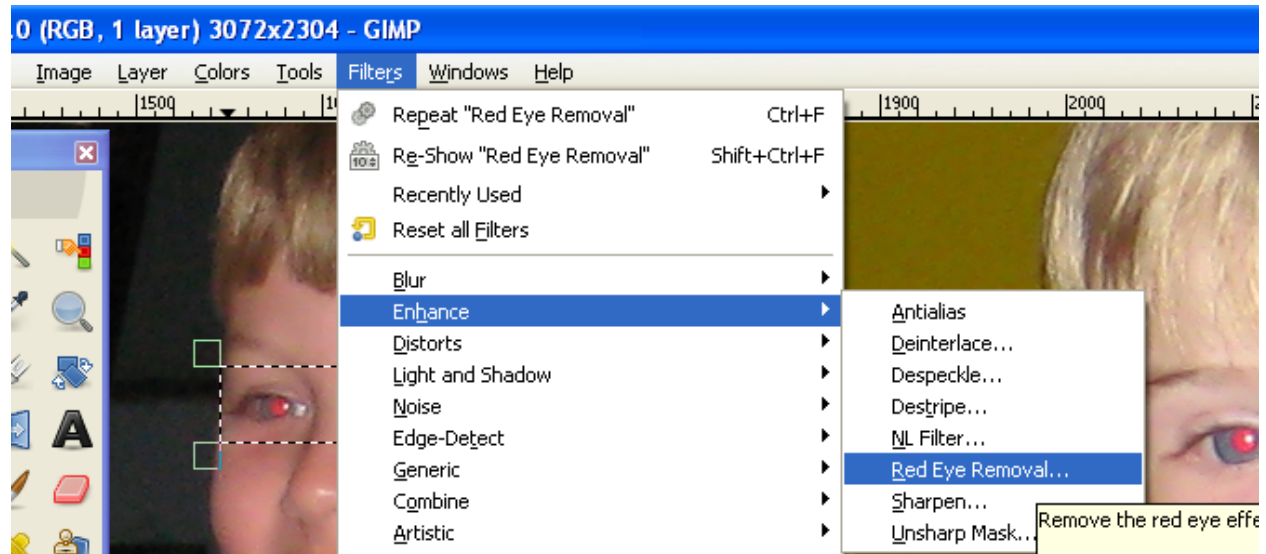


## Red-eye removal

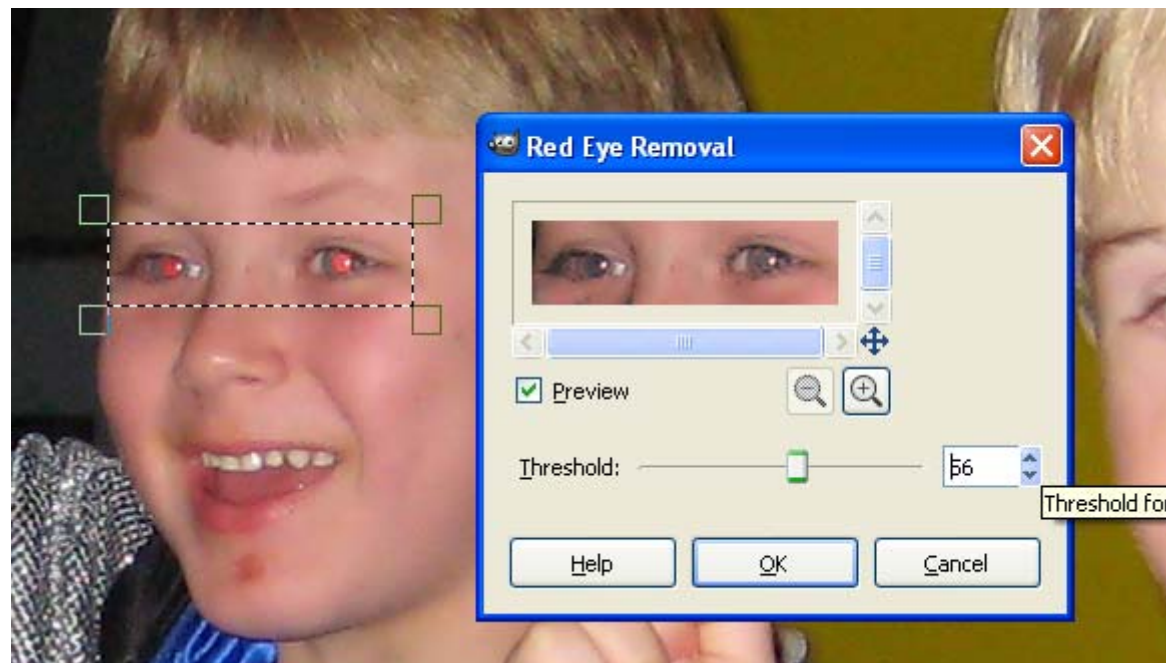
To remove red-eye from your photos of people, choose the "Rectangle Select" tool, then drag a box over the eyes.



Next, click the "Filters" menu, then "Enhance", then "Red Eye Removal".



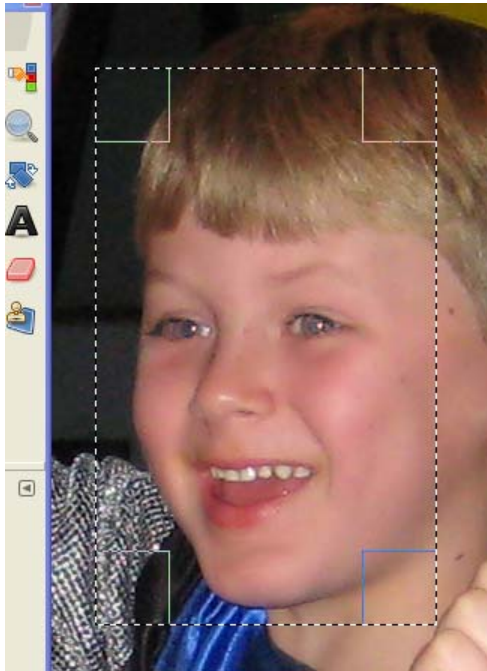
Adjust the "Threshold" setting until the red-eye has been removed. A higher threshold level offers better red-eye reduction, but might affect the colour of other parts of the image.



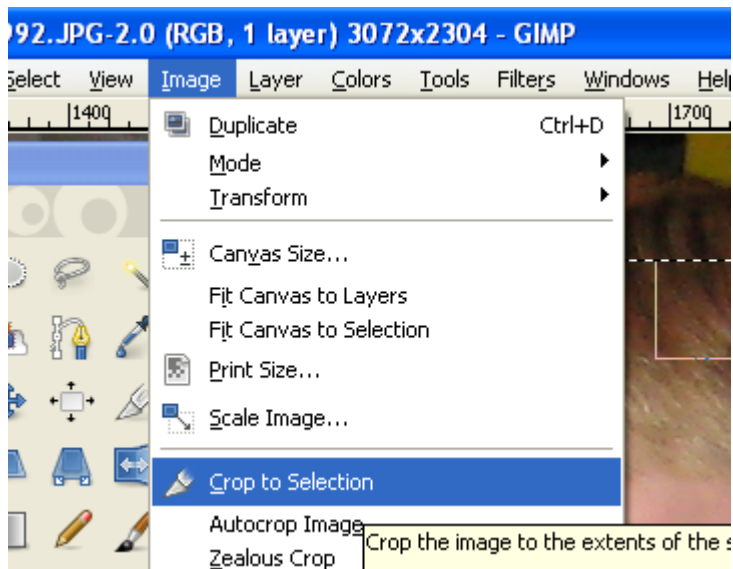
When you are happy with the results, click "OK" to make the changes to your image.

## Cropping images

If you want to crop your image and chop unwanted parts from the edges, select the "Rectangle Select" tool again. Drag a box over the parts of the image you want to keep.



To crop your image to the selected area, click the "Image" menu then click "Crop to Selection".

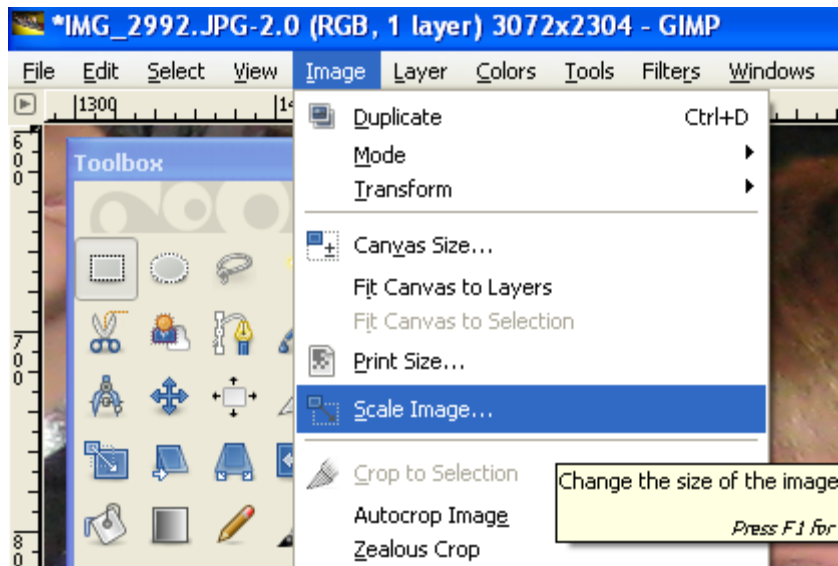


The image will now be cropped to the size of the area you selected.

## Re-sizing images

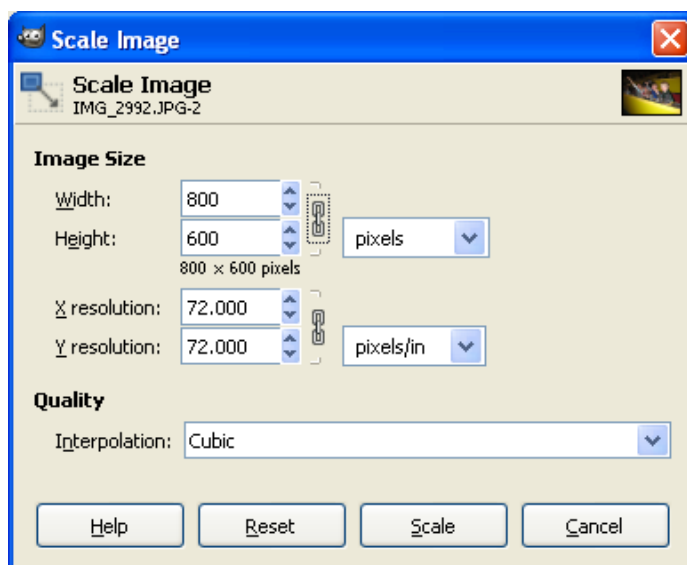
Before you upload your photos to the Internet, I highly recommend you re-size them first. Smaller images take a lot less time to upload, saving you from sitting around twiddling your thumbs.

To resize your image, click the "Image" menu, then click "Scale Image...".



I would personally recommend that you resize your images to a maximum of 800 pixels wide and 600 pixels tall for landscape images, and 600 pixels wide by 800 pixels tall for portrait images.

Click "Scale" to make the re-sizing changes to your image.



## ASSIGNMENT

Download an image from <http://www.geekphilosopher.com> or bring in a personal picture and perform the following operations on it:

1. Rotate the image 90 degrees clockwise, then
2. Flip the image vertically, then
3. Crop the image, then
4. Scale the image to 600 pixels wide, then
5. Using the text tool (you'll have to figure this one out), add your name so it can be read, then
6. Print the image to the color laser and hand it in.

**It should look something like this (but with a different picture):**

