

SAYRE AREA SCHOOL DISTRICT TECHNOLOGY TIPS

GIMP BLACK AND WHITE VS. COLOR (GATORADE) EFFECT

Purpose

This handout is to introduce you to how to use the GIMP Color and Black and White effect on an image.

This effect helps build contrast on your graphic image and adds impact to the colored object. In the graphic design industry, this is sometimes referred to as the Gatorade effect.

Audience

Anyone that wants to know how produce this graphical effect utilizing the GIMP (primarily targeted towards college students). This document was written at approximately the 10th grade reading level but please note that some of the technical terms do not conform to this reading level.

Computer Skills

Need to understand images, selections, brushes, and basic mouse manipulation.

Technology Needed

To utilize this technology Windows XP is needed along with the GIMP (for other operating systems including Linux and OS X, please refer to the GIMP web site for instructions).

Document Distribution

This document will be sent out utilizing online course management systems such as Blackboard or via online technology such as web pages, emails, etc.

Procedures

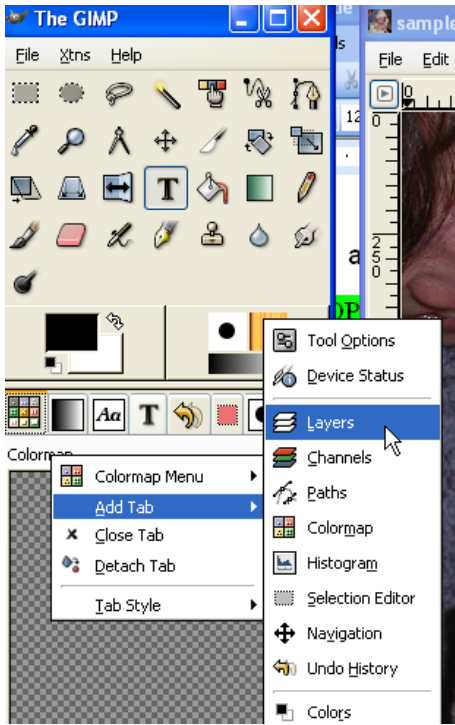
GET IMAGE → Open up an Image in GIMP – see the following example:



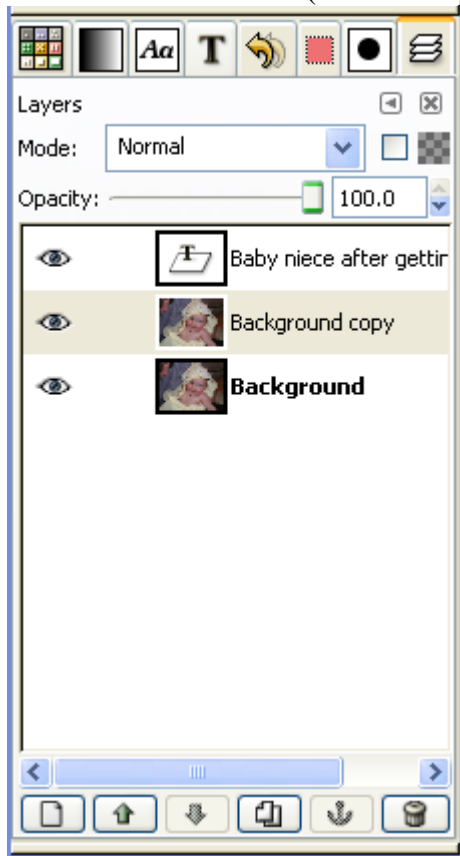
a.

2. **COPY** make sure you go to the GIMP window and open up the layers palette – see below
3. If you do not see the layers option – click on the pull –down icon and select layers




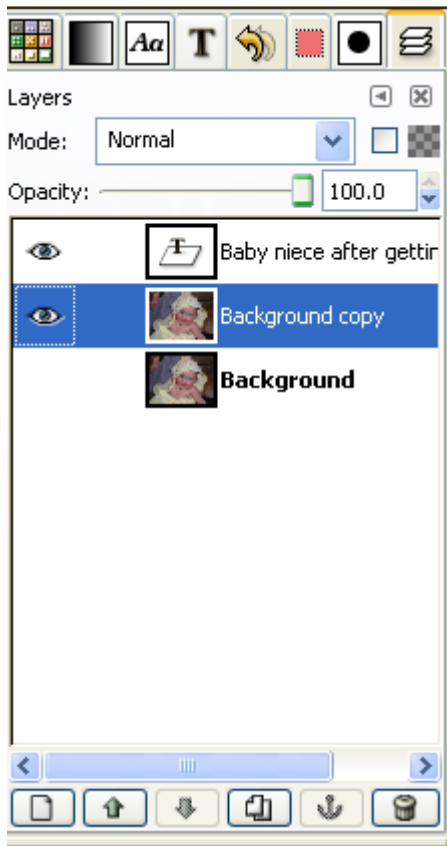


- 4.
5. → **Drag** Image in Layer Palette to **New Icon** (makes a copy of the current Image) – see

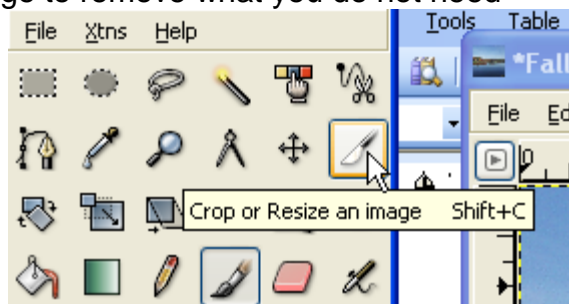


the following example:

Next, hide the original background image by deselecting the  eye icon



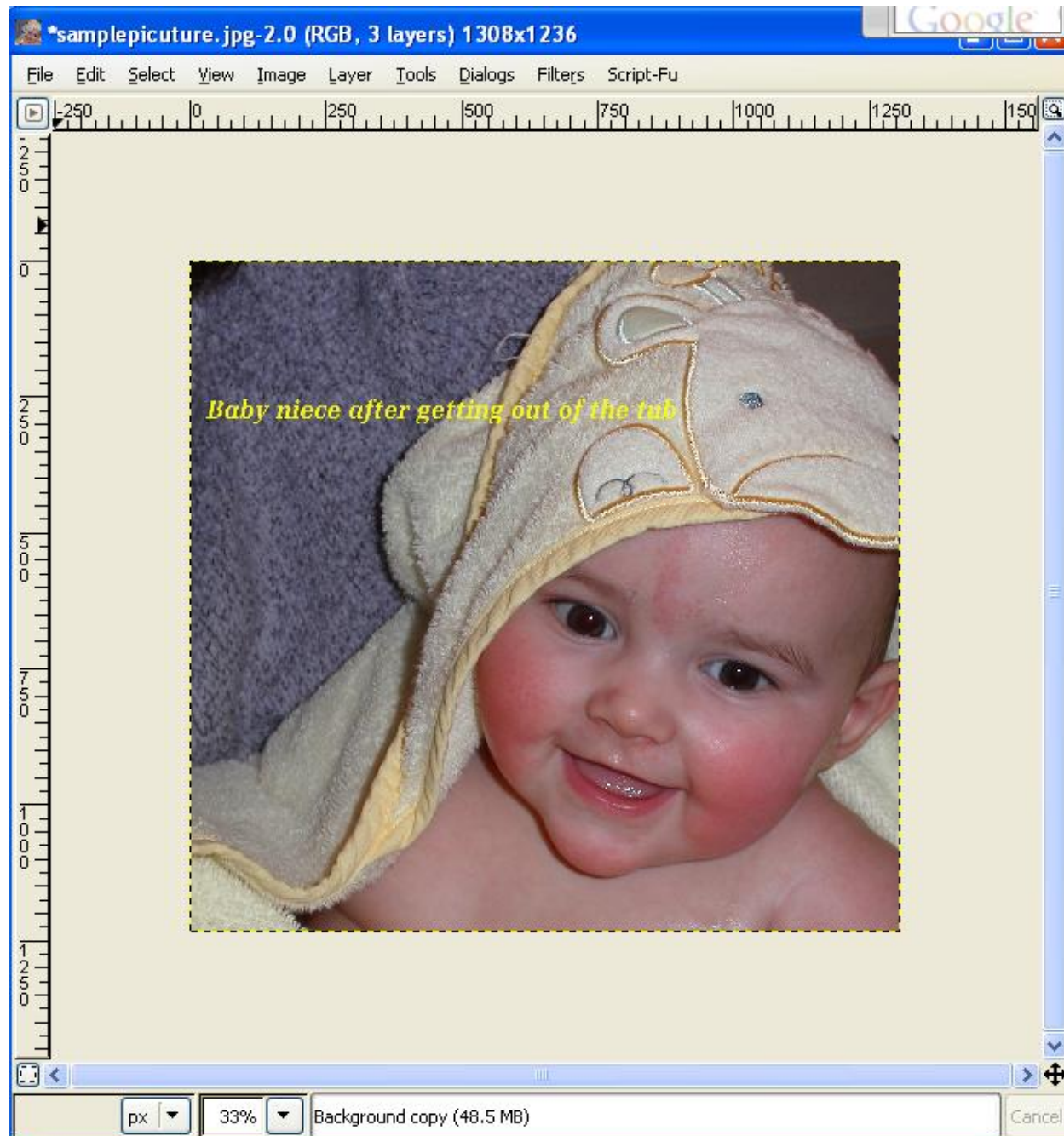
6. **CROP** → your Image to remove what you do not need



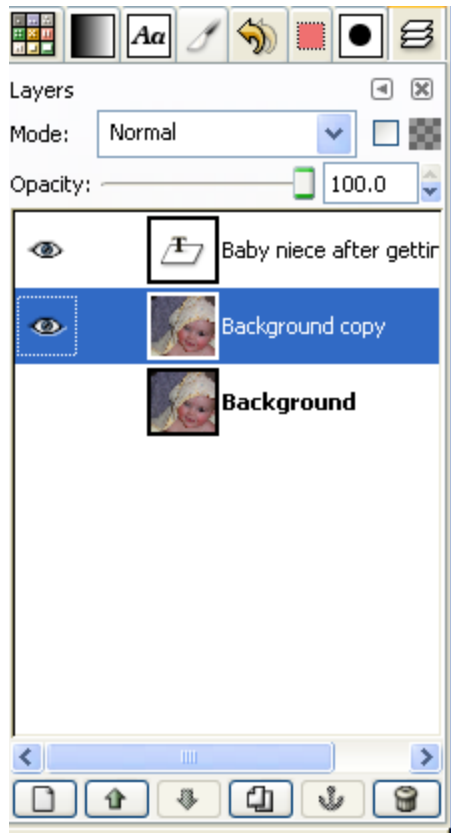
- a. Select **Crop** Tool
- b. Highlight the part of the Image you wish to **keep** – see the following example:



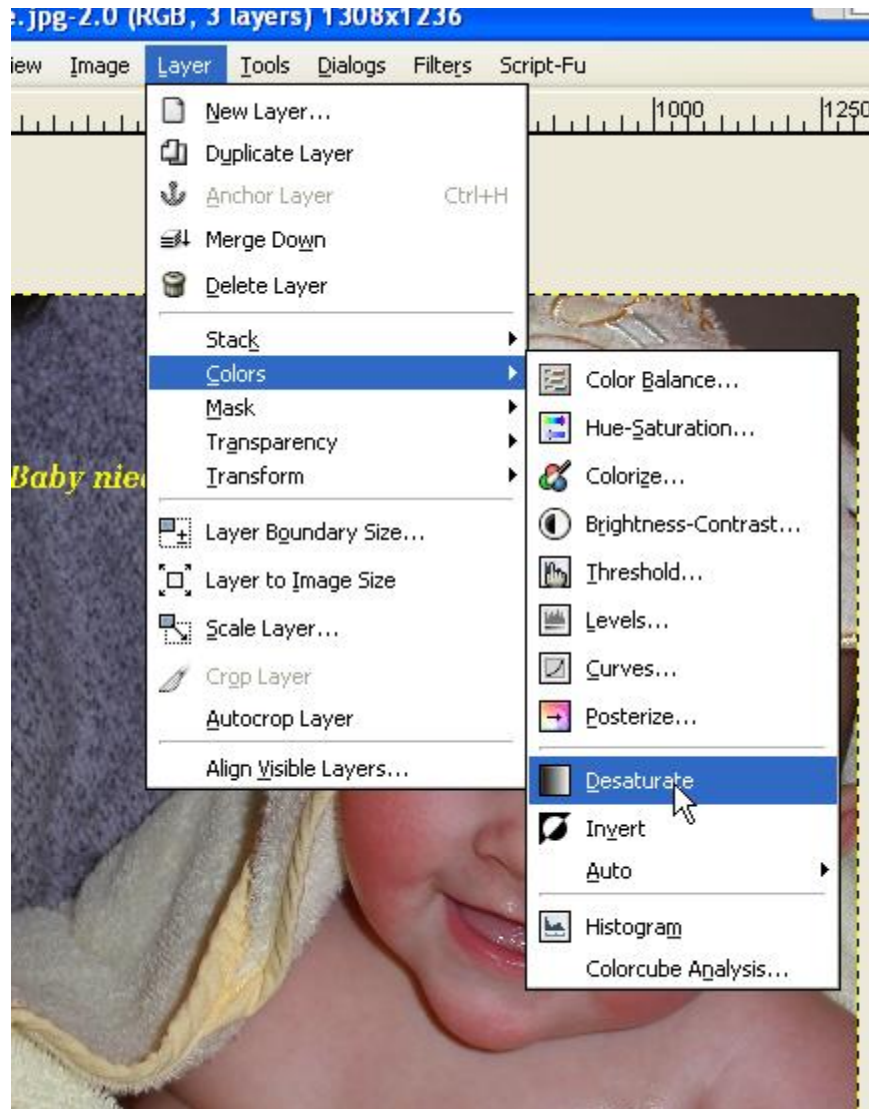
c. Press **enter** – see the following example:



7. **MAKE BACKGROUND BW** → Take all the color out of the Background Image as follows:
 - a. Move to **background copy** – see the following example:



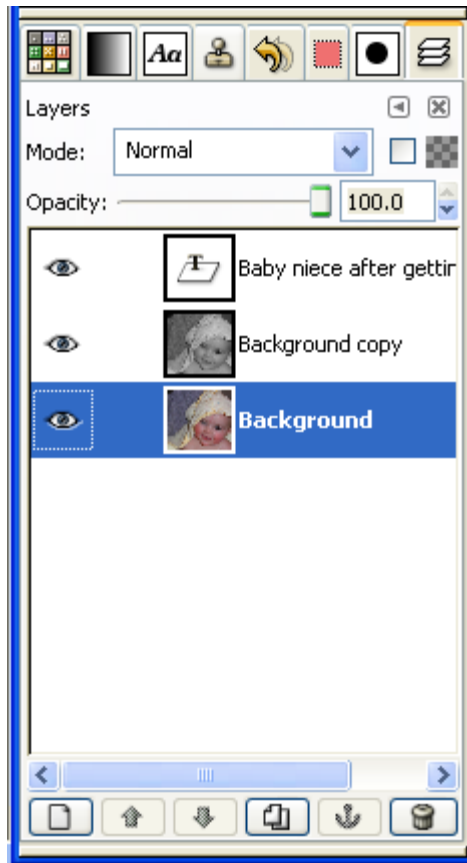
- i.
- b. Select the Layer menu – then select Colors – Desaturate – see the following example:



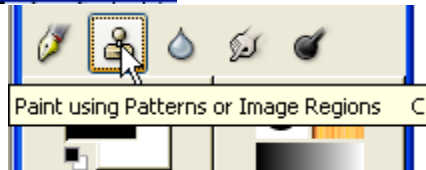
- i.
- ii. This results in the following:



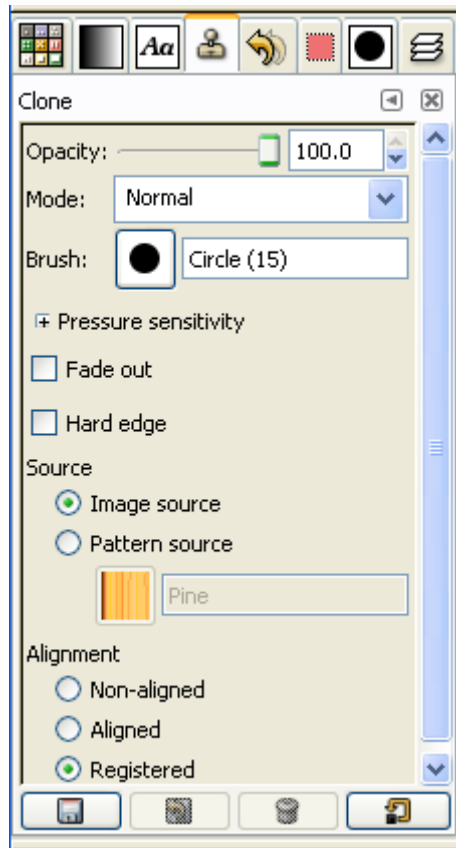
- iii.
- 8. Color it as follows:
 - a. Click on the **Background** layer



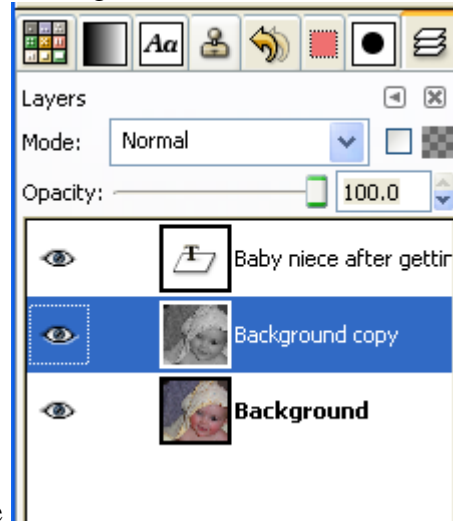
b.



c. Select the Pattern Tool



- d. Set your settings as follows:
- e. Now hold down the CTRL key and click on the Image



- f. Now make the Background copy layer active
- g. Using the clone tool brush – paint on the color to the desired object
- h. Complete your painting until it complete according to your desires – see the following partially painted baby:



Additional Notes:

You may use this procedure to create an unlimited number of contrasts – for example – let’s look at the following:



I took one of the layers and did the following:



I then painted Eric back on the picture with the brush