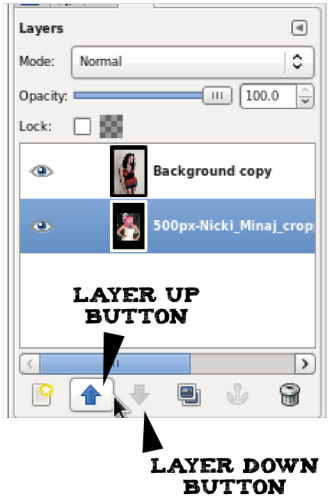
ACTIVITY 3

BLEND A PHOTO WITH ANOTHER PHOTO!

1. First, open up your photo in Gimp, then drag your second photo into the image so both photos are separate layers.
2. Next, select a layer blending mode for the photo on top. Experiment. Depending on the photos you've chosen, you may want to flip or move the photos to strengthen your composition.
3. Try changing the order of the photos. Depending on which photo is on the top and which photo is o the bottom, the final effect may look different. You may do these by selecting a layer to move (simply click on it), then click either the layer up button or the layer down button.
4. Feel free to blend as many photos together as you'd like. You can stick with to or work with 10. It's up to you. You can also use fill or pattern layers inbetween as well.
5. For really cool face-paint effects, try to find a photo of an animal or pattern to face paint onto your face. For example, find a photo of fish scales or a zebra's fur. Then, use a layer mask to 'paint' the animal's pattern onto your face.



REVIEW QUESTIONS

1. Can you name three layer blending modes? How does each make your image look when you use it?
2. How do you create a gradient?
3. How would you dye your hair pink using the Gimp, step-by-step?
4. What tool would you use to make a layer transparet?

EXTRA CREDIT

Find a photo of your favorite celebrity, and turn them into a zombie for Halloween!

PHOTO CREDITS:

"Nicki Minaj at 2010 MTV Video Music Awards" by Philip Nelson on Flickr. Used under a Creative Commons Attribution-Share Alike Generic 2.0 license.

"Flo Rida" by Philip Nelson on Flickr. Used under a Creative Commons Attribution Generic 2.0 license.

FUN WITH PHOTOS (PART 2)

GOALS FOR THE DAY:

- Become familiar with the paint bucket, gradient, & blur tools
- Learn how to tune layer opacity, making layers partially transparent
- Learn how to use layer blending modes for fun effects
- Combine layer blending modes and masking for digital face painting!

KEY TERMS:

layer blending mode - one of the many ways you can blend two images together.

opacity - how transparent / see-through vs. how opaque an image is.

gradient - a fade from one color to another. Gradients can have multiple colors that blend into one another (for example, the gradient below has eight.)

QUESTION OF THE DAY:

If a Hollywood makeup artist offered to do your look for Halloween, what face paint, makeup, and/or hair dye would you ask for?

#1: THREE WAYS TO BLEND

There are three main ways to use layer blending modes with an images. Nicki is going to help us see what they are and how they look!

(ORIGINAL PHOTO)

1 BLEND A PHOTO WITH ITSELF!

(screening Nicki to make her brighter)

2 BLEND A PHOTO WITH A FILL OR PATTERN!

(leopard print pattern)

3 BLEND A PHOTO WITH ANOTHER PHOTO!

(Nicki & Flo Rida)

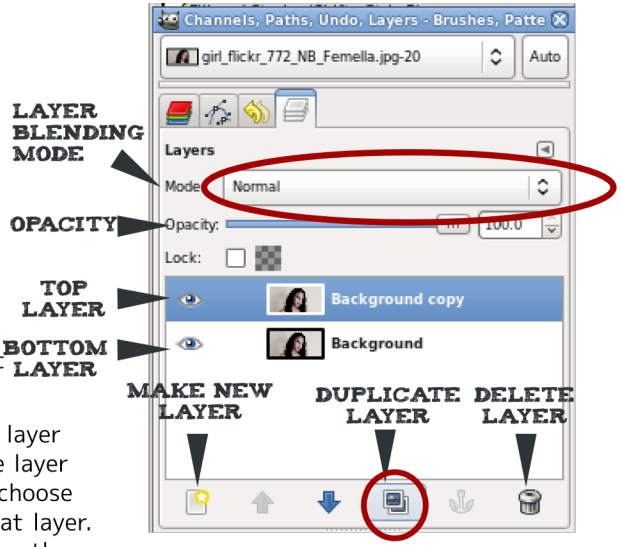
ACTIVITY 1

BLEND A PHOTO WITH ITSELF!

1. First, open up your photo in Gimp. We can take another portrait of you during class if you'd like to work with a headshot.

2. Remember the layers palette? You're going to use the layers palette to make another copy of the same photo. Press the "Duplicate Layer" button as circled at the bottom of the screenshot:

3. Now we're going to try layer blending modes for the first time! See the "Mode" dropdown list circled to the right? That's where you pick a blending mode for a layer. Each layer can only have one blending mode at a time, but you can make as many copies of a layer as you want, and give each one a different layer blending mode.



Go ahead and select the top layer by clickig on it, then use the layer blending mode dropdown to choose a layer blending mode for that layer. go ahead and experiment - try them all and see which is your favorite! There are 21 different modes you can choose from.

RECIPES TO TRY!

ROMANTIC LOOK:

Blur your top layer by going to "Filters > Blur > Gaussian Blur" in the Gimp menu. Use a blur radius of 20 and press 'OK'. Now, choose a 'Screen" blending mode for the top layer. Adjust the opacity slider as desired.

DARK/EVIL LOOK:

Choose a 'Burn" blending mode for the top layer. Duplicate the top layer 2 times so you have a total of 4 layers, the top 3 layers all in burn mode!

ALIEN LOOKS:

Invert the colors of your top layer by going to "Colors > Invert" in the Gimp menu. Try the following layer blending modes for your top layer for differet 'alien' looks:

Color - this will make your skin a blue like the Avatar aliens.
Lighten Only - this will give your skin a bluish tint and whiten your hair
Darken Only - this will give your skin a 'radioactive' look!

ACTIVITY 2

BLEND A PHOTO WITH A FILL OR PATTERN!

1. Open your photo up in the Gimp.

2. Press the 'Make New Layer' icon in the lower left of the Layers palette as shown in the screenshot o the previous page. Click 'OK' on the window that appears.

3. Next, you are going to fill your new layer with a color, a gradient, or a texture. See the instructions below for each.

3. Finally, pick a layer blending mode for your filled layer.

COLOR FILL:

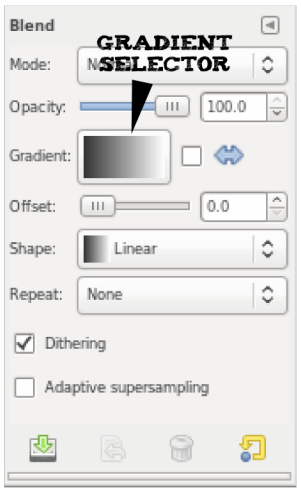
Click on the paint bucket tool in the toolbox. Select a color by double-clicking the top color in the color selector. With your new layer selected, click on the canvas with your paint bucket tool.

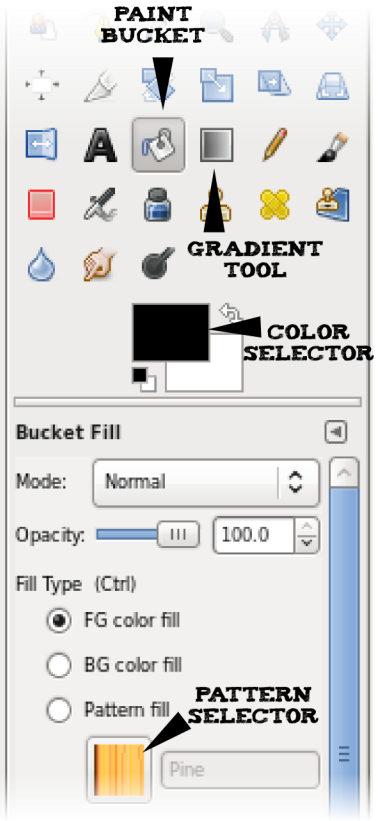
PATTERN FILL

With the paint bucket tool still selected, go to the tool options palette for the bucket fill (shown lower right.) Click on the circle to the left of the "Pattern Fill" text in the dialog, and select a pattern with the pattern selector. Finally, with your new layer selected, click on the canvas with your paint bucket tool.

GRADIENT FILL

Click on the gradient tool in the toolbox. The tool options will look as in the screeshot below and to the left. Use the gradient selector to choose a gradient, then click and drag the gradient tool on the canvas with your mouse to create the gradient.





RECIPES TO TRY!

HAIR DYE:

Create a layer with a color you'd like to dye your hair. Use the 'Color' layer blending mode. Add a layer mask to this color layer - when the 'Add a mask to the layer' window pops up, select the second radio button, "Black." Now, use the paint brush with white paint to paint your hair dye onto your hair!

LEOPARD PRINT:

Fill a layer with the leopard pattern, and use the 'Screen' blending mode to give your skin a leopard print pattern! Refine with a layer mask.