

# Create a GIF

## Welcome to the Design Lab

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## Get Help with Design

- Want more social media design? Check out Design a Snapchat Geofilter on 4/5 6-7pm!
- Ask at the UL Research & Design Desk
- Sign up for a design consultation on our web page:  
[www.library.unc.edu/house/designlab](http://www.library.unc.edu/house/designlab)
- Sign up for the Design Lab's listserv to get email alerts for our programs:  
[https://lists.unc.edu/read/all\\_forums/subscribe?name=libraryworkshops](https://lists.unc.edu/read/all_forums/subscribe?name=libraryworkshops)
- Watch a Lynda video tutorial at  
<http://software.sites.unc.edu/lynda/>

## File Formats

.gif (graphics interchange format)

## Resolution Best Practices

GIF 128 Dithered  
Color: 256

## Tools We'll Use Today



Move Tool (V)

Crop Tool (C)

Eyedropper (I)

Text Tool (T)

## Keyboard Shortcuts

- ★★Use Control on PCs, Command on Macs
- Ctrl z Undo
- Ctrl + Zoom in
- Ctrl - Zoom out
- Ctrl c Copy
- Ctrl v Paste

# Create a GIF

## Lesson Outline

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### Download the files

On the page <http://skillful.web.unc.edu/gifs/>, scroll down to Resources  
Click on “Download this zipped file”  
Save the zipped file onto your Desktop  
Double click the zipped file to “unzip” the files within

### Import photos in a series

Within Photoshop, select File > Scripts > Load Files into Stack  
Click Browse, select all the photos in GIF  
Click Open, then OK

### Open timeline

Go to Window > Timeline  
Click the down arrow in the middle of the Timeline panel and select Create Frame Animation  
Click the Frame Animation button

### Convert layers to frames

Timeline Menu > Make Frames from Layers  
Timeline Menu > Reverse Frames

### Set animation to loop

In bottom left of Timeline panel, change “Once”  
to “Forever”

### Remember to save

File > Export > Save for Web (Legacy)  
Select 128 Dithered from Presets  
Select 256 from Colors menu  
Adjust Image Size  
Select Forever in Looping menu  
(Preview in lower left)  
Click Save



### For GIPHY

Head to <http://giphy.com/create/gifmaker>  
Enter Youtube/Vine/video file  
Use scroll bars to set clip and duration