Color Gradation
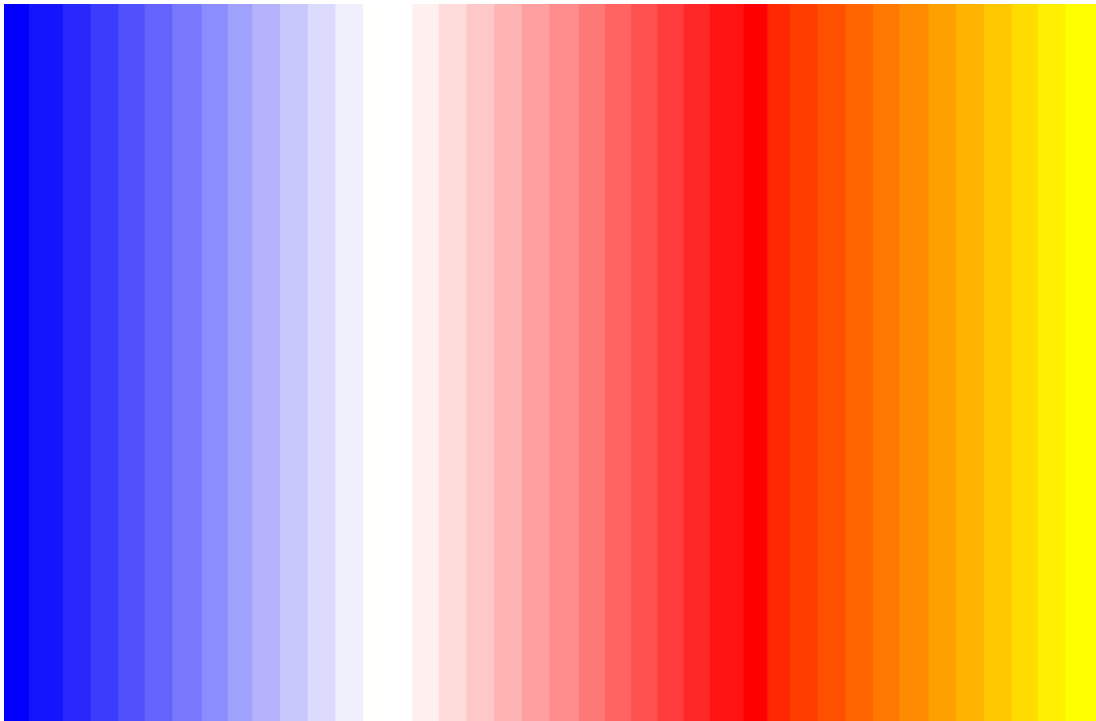
Ms. Goldman   -   Assignment: Color Gradations

Using the primary colors RED, YELLOW & BLUE create a color gradation for each primary color.

A color gradation is a lesson in value. The color will begin with little tone and value and end with full tone and value.

For this project you will use PHOTOSHOP. You will use the color picker to gradate your colors and any tool you see fit that will do the job.   Examples below

As you know the primary colors, RED, YELLOW & BLUE make up all the other colors.

• In PHOTOSHOP create a gradation you make yourself (do not use the gradient tool) Use one color (for instance BLUE) which goes from solid BLUE to while in no less than 10 gradations.

Method:
1- FILE/NEW/
2-Film & Video 1080P preset 72 RESOLUTION (1920 x 1080) TRANSPARENT BACKGROUND

1- Use the **rectangle marquee** tool select from top to bottom on the document

2-Click the color picker and choose red, yellow or blue (primary colors)

Use only the RGB
IF YOU BEGIN WITH BLUE YOU WOULD USE THE FOLLOWING SETTING
R=0
G=0
B=253

USE THE PAINT BUKET TO FILL THE SELECTION

GO BACK TO THE COLOR PICKER AND CHANGE THE R AND THE G BUT LEAVE THE B THE SAME (This will move the color over gradually to white)

CHANGE R TO 20
CHANGE G TO 20
KEEP B AT 253

Change in 20 degree increments until you reach 240 or 250

Next gradate backwards into the next primary color in this case red:
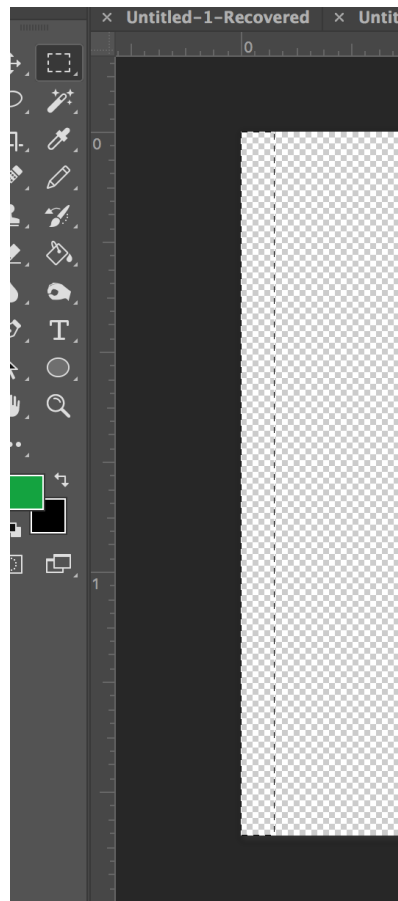**ONLY CHNAGE THE G & B leave the R at 255**

R=255
G=255
B=255

R=255
G=240
B=240

Go backward by 20 degree increments

Step 3) Repeat step 2 with the other 2 primary colors.

Step 4) when you have succeeded with all three gradations of the Primary colors move on to do 3 gradations of secondary colors from primary colors. In other words begin first secondary gradation with one Primary color (RED) and gradate into one other primary color (Yellow) finally gradating into the secondary color created by mixing these two primary colors (Orange)

Step 5) Repeat step four with all the secondary colors (Purple, Orange & Green).

Advanced option: Create a "shape" and use that to create a gradation - Use separate layers for the shape and animate. (see separate sheet)
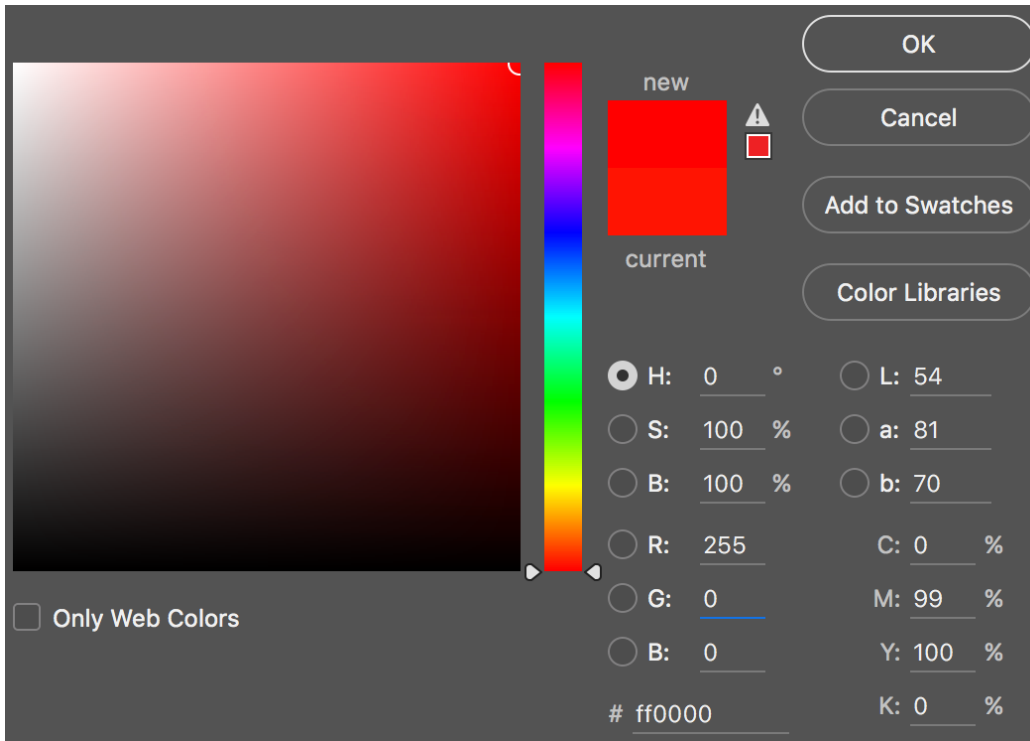
Rubric for Gradations

Grading Criteria	Exceeds Mastery (A range)	Mastery (B range)	Approaching Mastery (C range)	Below Mastery (D)	Resubmit (F)
Structure: All three Primary colors are present, and one secondary					
Content: Student has correctly gradated all colors to blend seamlessly					
Creaftmanship: Student has used quotes, examples and evidence to support thesis and claims.					
Mechanics: Student enforces proper grammar, spelling, sentence structure and evidence of editing.					

Overall:

Color Gradation
Ms. Goldman

Assignment: Color Gradations

Using the primary colors RED, YELLOW & BLUE create a color gradation for each primary color.

OK		
new		
⚠		
Cancel		
Add to Swatches		
current		
Color Libraries		

A color gradation is a lesson in value. The color will begin with little tone and value and end with full tone and value.

● H:	0	°
○ S:	100	%
○ B:	100	%
○ R:	255	
○ G:	0	
○ B:	0	
# ff0000		

○ L:	54	
○ a:	81	
○ b:	70	
C:	0	%
M:	99	%
Y:	100	%
K:	0	%

☐ Only Web Colors

For this project you will use

PHOTOSHOP. You will use the color picker to gradate your colors and any tool you see fit that will do the job.   Examples below