

ART 124

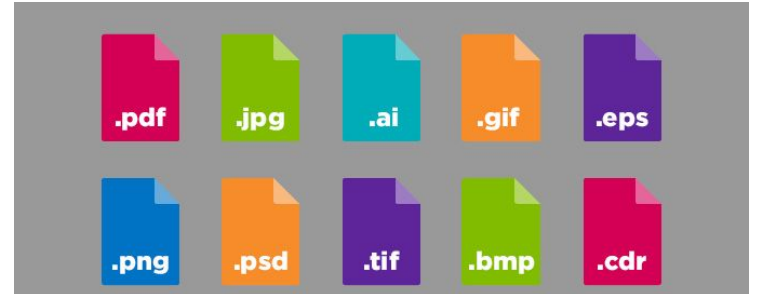
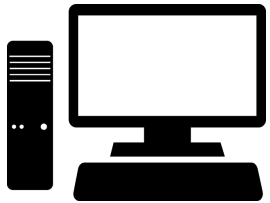
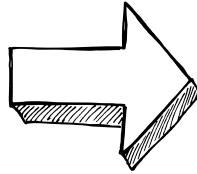
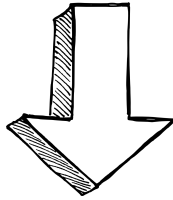
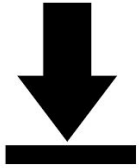
Digital Art for Non-Art Majors / Soojin Kim

# **RASTER** | VECTOR

# What is digital imaging?

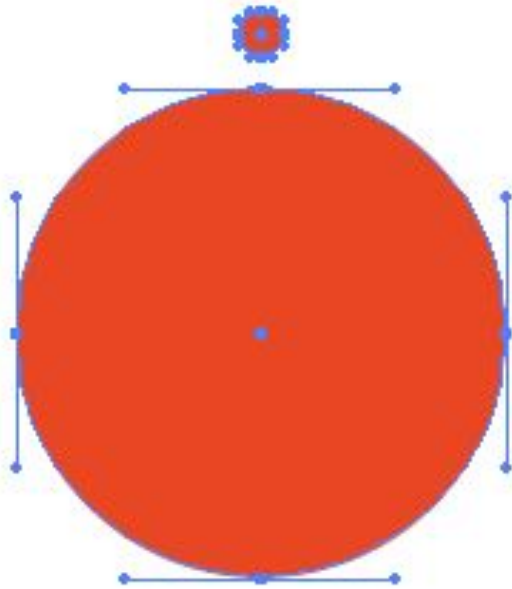


# What is digital imaging?

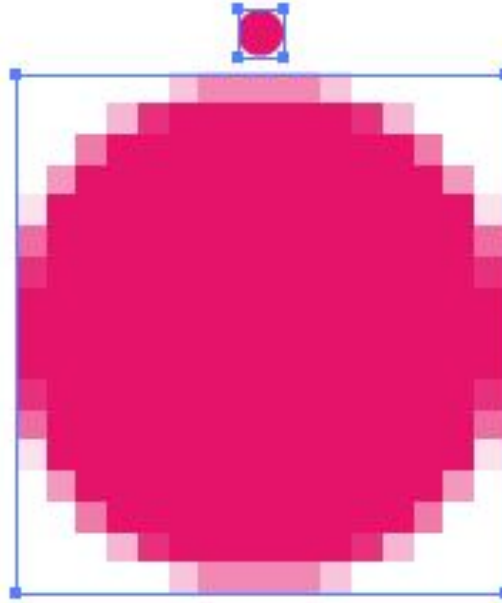


# **Defining Form(Shape) in a Digital Image**

# Vector v.s. Raster

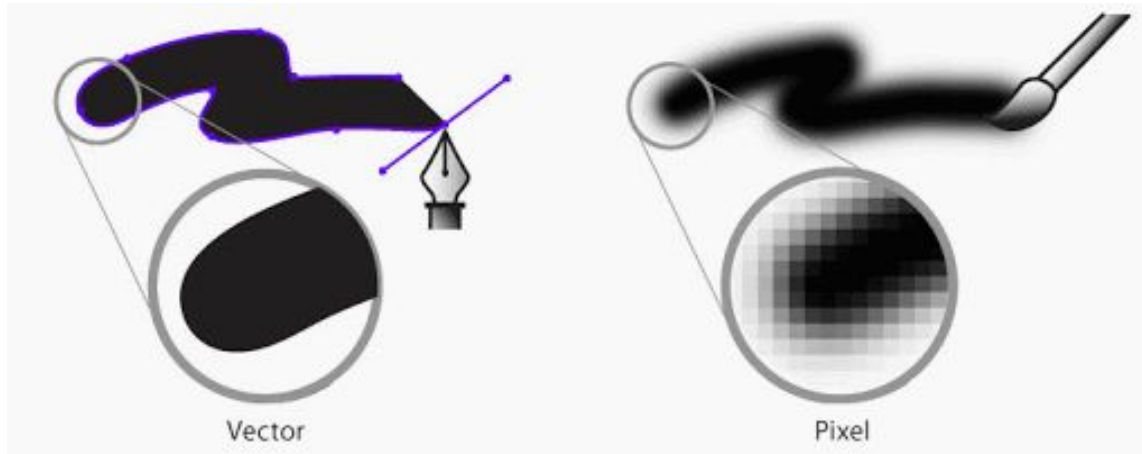


**VECTOR**



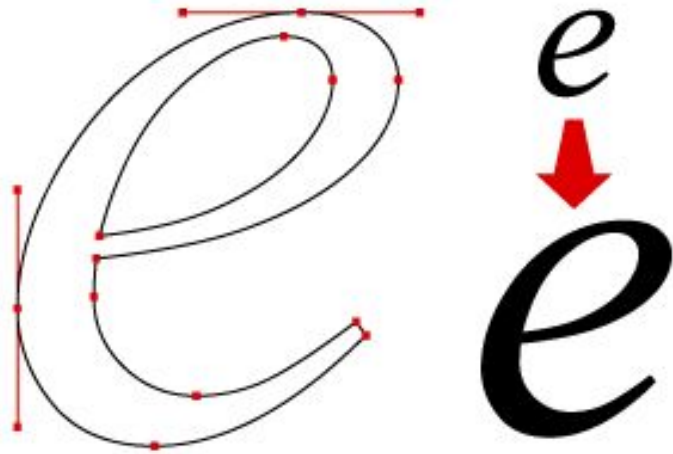
**RASTER**

# Vector v.s. Raster

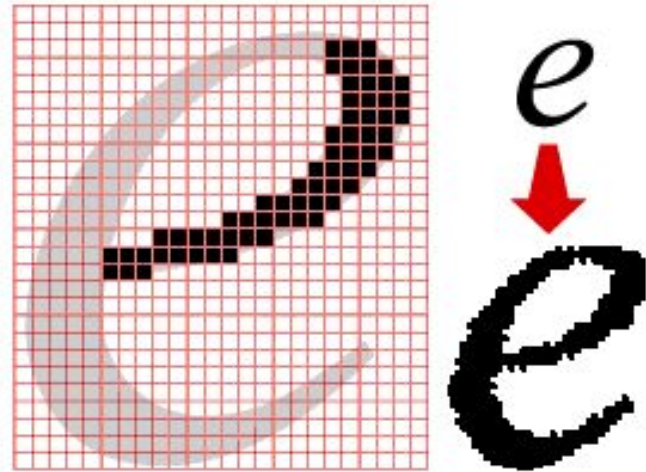


# Vector v.s. Raster

VECTOR GRAPHICS



BITMAPPED (RASTER) GRAPHICS



# Vector v.s. Raster

Vector:



Raster:





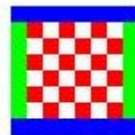
# Defining Color in a Digital Image

	Name ▾	Hex (RGB) ▾
	White	#FFFFFF
	Silver	#C0C0C0
	Gray	#808080
	Black	#000000
	Red	#FF0000
	Maroon	#800000
	Yellow	#FFFF00
	Olive	#808000
	Lime	#00FF00
	Green	#008000
	Aqua	#00FFFF
	Teal	#008080
	Blue	#0000FF
	Navy	#000080
	Fuchsia	#FF00FF
	Purple	#800080

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0000FF 0000FF 0000FF 0000FF 0000FF 0000FF 0000FF 0000FF
00FF00 FF0000 FFFFFF FF0000 FFFFFF FF0000 FFFFFF 00FF00
00FF00 FFFFFF FF0000 FFFFFF FF0000 FFFFFF FF0000 00FF00
00FF00 FF0000 FFFFFF FF0000 FFFFFF FF0000 FFFFFF 00FF00
00FF00 FFFFFF FF0000 FFFFFF FF0000 FFFFFF FF0000 00FF00
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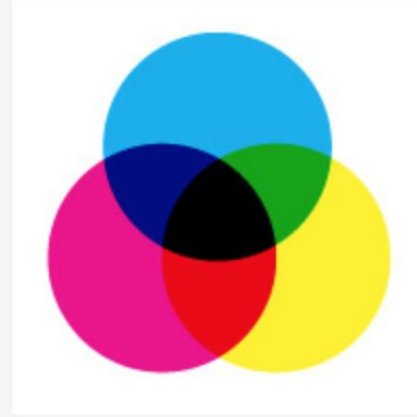


# RGB v.s. CMYK



RGB

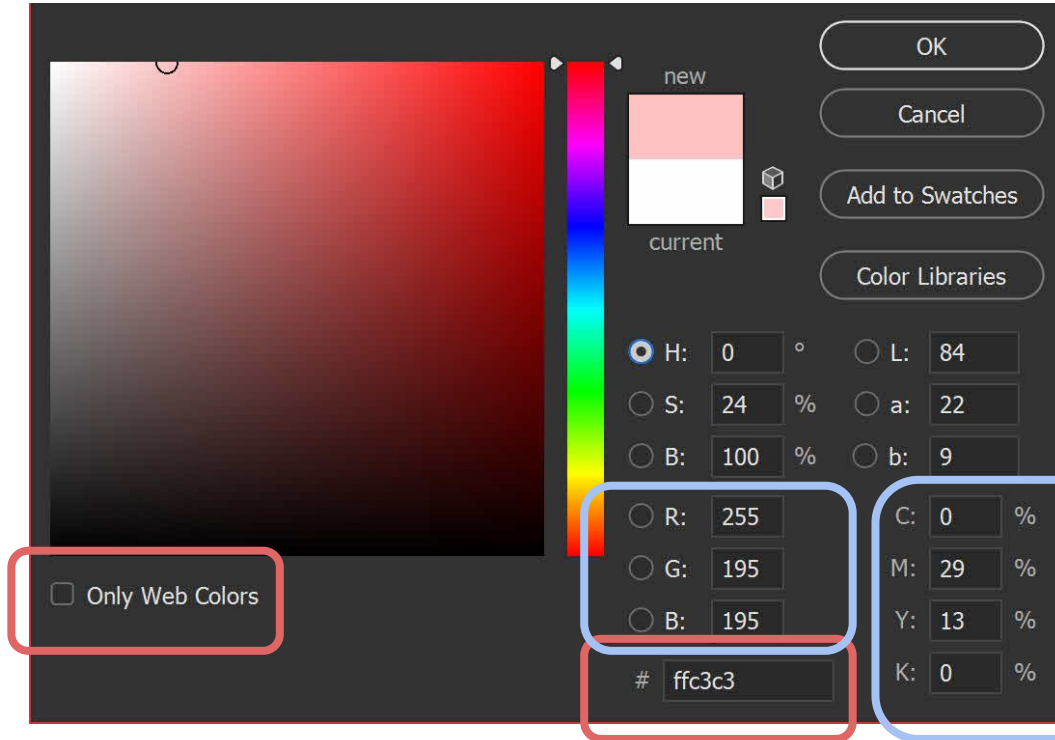
Additive Color Model



CMYK


Subtractive Color Model

# WEB COLOR(HEX CODE)



Colors used in displaying web pages on the World Wide Web, and the methods for describing and specifying those colors. Colors may be specified as an RGB triplet or in hexadecimal format (a hex triplet) or according to their common English names in some cases.

# WEB IMAGES(Read as Images on Web)

STATIC BANNERS	 JPG	 PNG	 GIF
File size	Small	Large	Small
Compression	High	Low	Very High
Transparency	No	Yes	Yes
Colors	16M+	16M+	256 or less
Quality	Mid-High	Highest	Low