

**Color - is the first elements & principles of design and an integral element of good design**



# Color Wheel

~ Have you ever wondered how designers and artists find the perfect color combination?

~The color wheel was invented in 1666 by Isaac Newton, who mapped the color spectrum onto a circle. The color wheel is the basis of color theory, because it shows the relationship between colors.

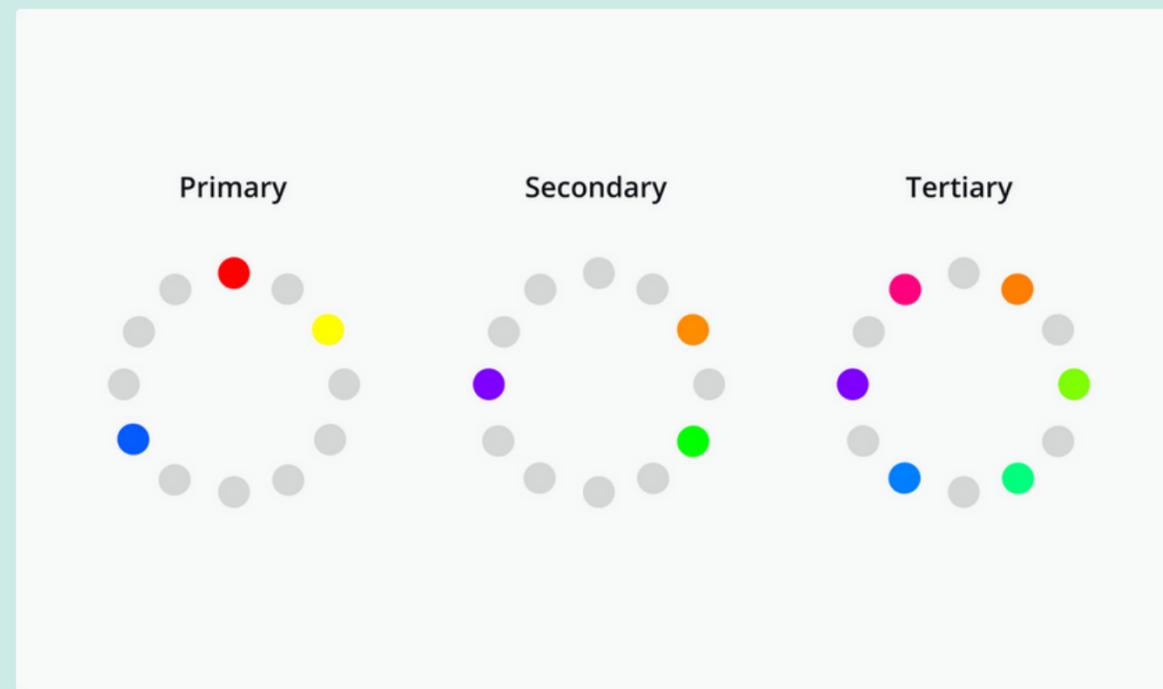
~ Color combinations determine the relative positions of different colors in order to find colors that create a pleasing effect.

# The color wheel can be divided into primary, secondary and tertiary colors.

~ Primary colors are Red, Yellow, and Blue.

~ The corresponding secondary colors are colors that result from mixing two primary colors. The secondary colors are violet (red mixed with blue), orange (red mixed with yellow), and green (yellow mixed with blue).

~ Tertiary colors are colors made by combining a secondary color with a primary color. The tertiary colors are red-orange, red-violet, yellow-orange, yellow-green, blue-violet, and blue-green.



# Color Combinations

## COMPLEMENTARY

~ Two colors that are on opposite sides of the color wheel. This combination provides a high contrast and high impact color combination – together, these colors will appear brighter and more prominent.



03

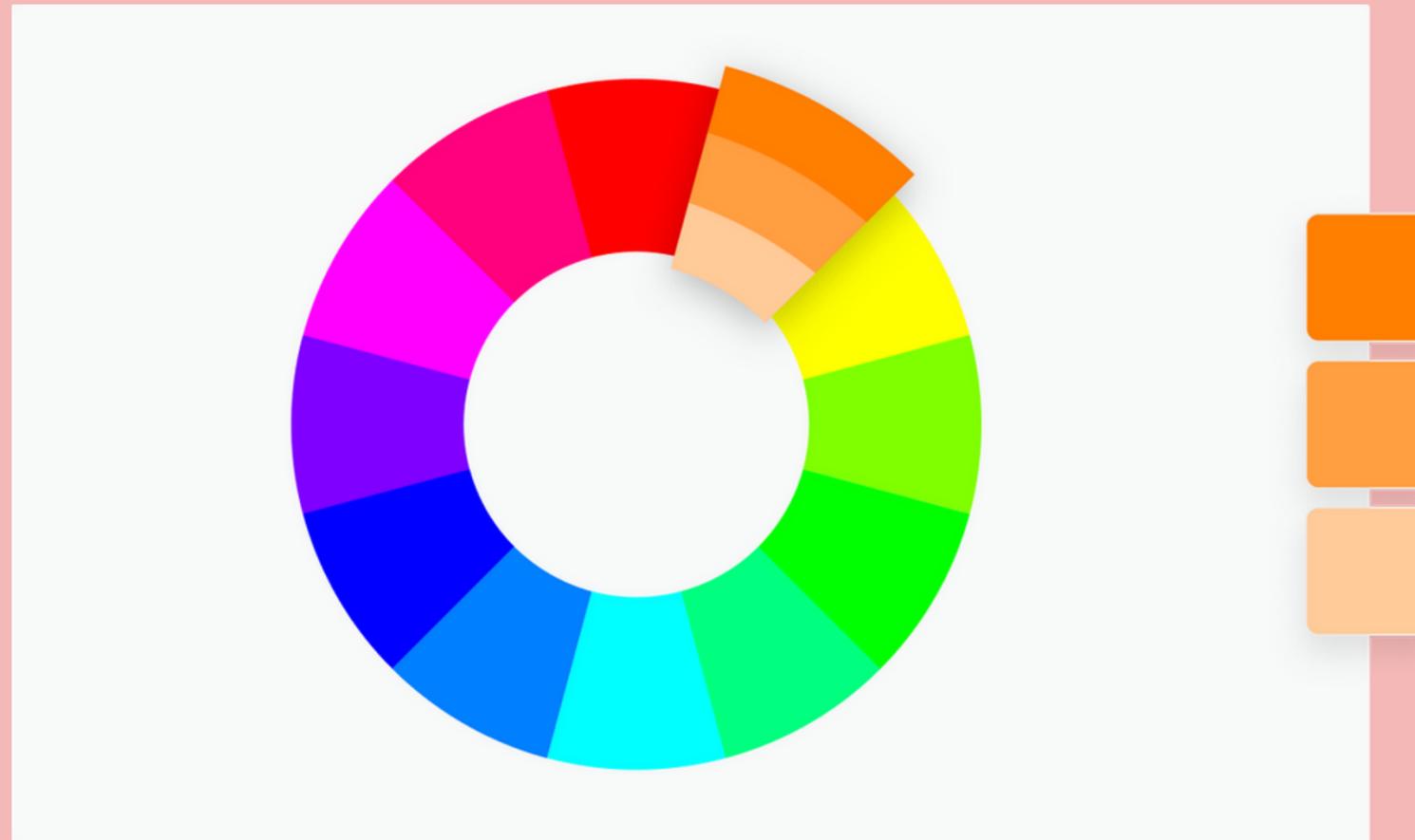
Complementary

# 04

# Monochromatic

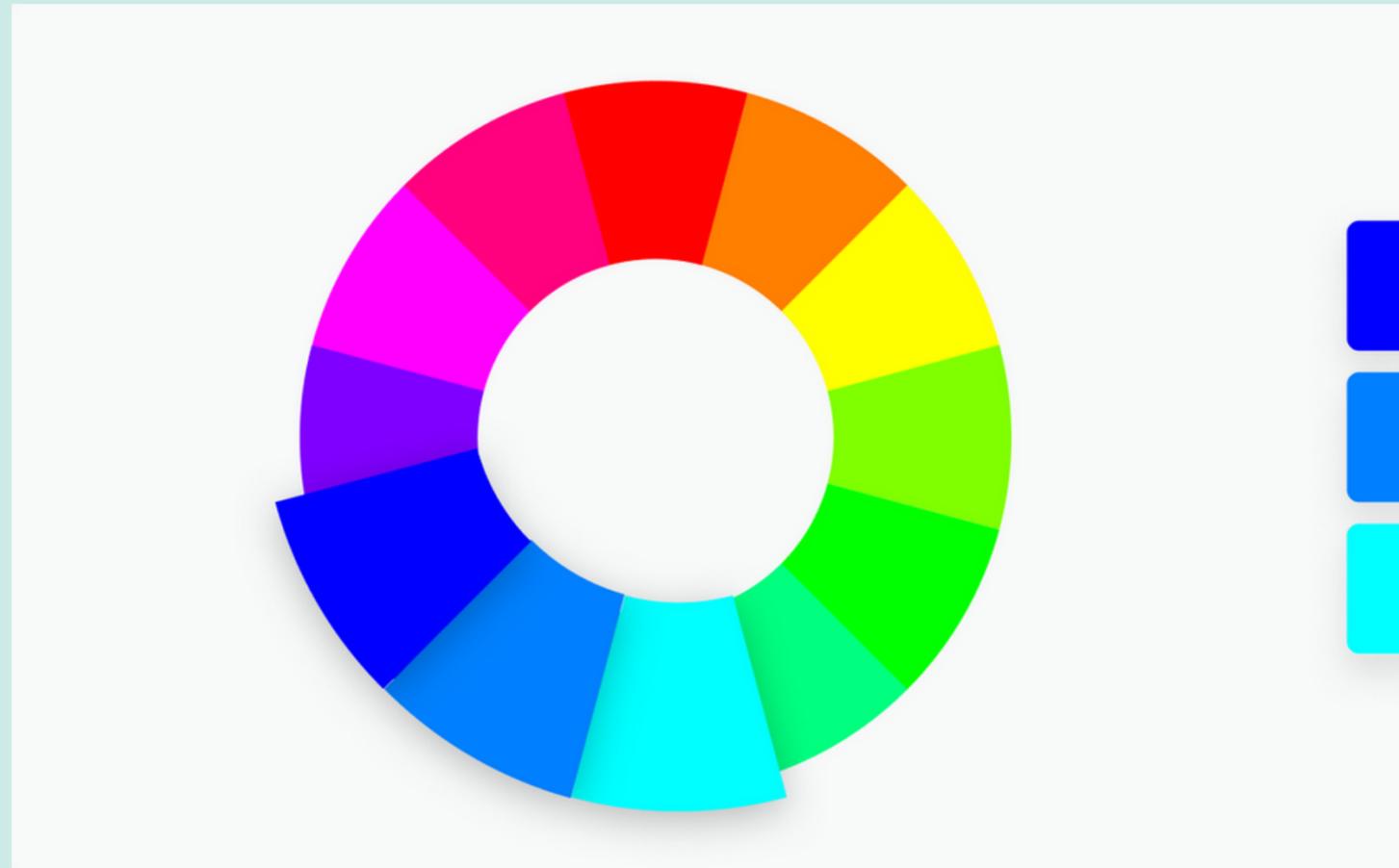
~ Monochromatic are the particular color scheme is made from multiple variations of one color. The three shades below, tones and tints of one base color. Provides a subtle and conservative color combination. This is a versatile color combination that is easy to apply to design projects for a harmonious look.

Monochromatic



# Analogous

Analogous are the colors that are side by side on the color wheel. This color combination is versatile, but can be overwhelming. To balance an analogous color scheme, choose one dominant color, and use the others as accents.



05

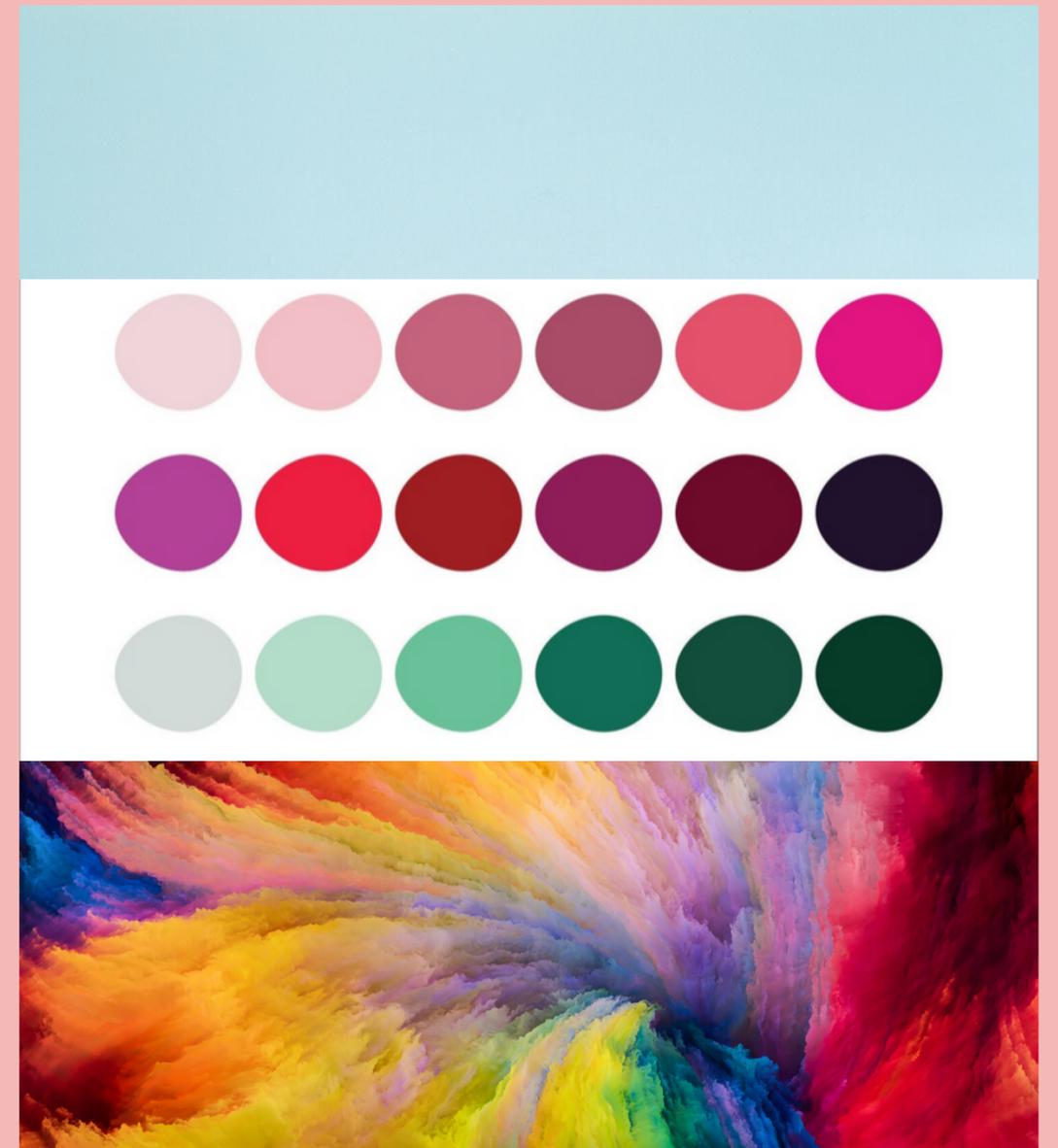
Analogous

# 06

# Polychromatic

~ The term polychromatic means having several colors involved in the same design

Polychromatic



# Warm and Cool Colors

~ The color wheel can also be divided into warm and cool colors. The warmth or coolness of a color is also known as its color temperature. The color combinations found on a color wheel often have a balance of warm and cool colors.

~ According to color psychology, different color temperatures evoke different feelings. For example, warm colors are said to bring to mind coziness and energy, while cool colors are associated with serenity and isolation.

~ Warm colors are the colors from red through to yellow. These colors are said to bring to mind warmth, like the sun. Cool colors are the colors from blue to green and purple. These colors are said to bring to mind coolness, like water.



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This Lesson Plan is Design & Created by  
yours Truly-Connie O.

Happy Designing Everyone!