

# Color Play



Blue, red and yellow are called primary colors because they are the basis for other colors. Mix them together in different ways and you can create every other color on the color wheel. The three primary colors are arranged at equal distances from each other on the most commonly used color wheel, shown above.

The three secondary colors on a color wheel are located midway between the primary colors. They are created by mixing together equal amounts of the primary colors on either side of them.

- Green, equal parts of blue and yellow
- Orange, equal parts of yellow and red
- Violet, equal parts of blue and red

Tertiary colors complete the colors on this type of color wheel. They are created by combining equal parts of the primary and secondary colors that lie on either side of them:

- Yellow-green: equal parts of yellow and green
- Yellow-orange: equal parts of yellow and orange
- Red-orange: equal parts of orange and red
- Red-violet: equal parts of red and violet
- Blue-violet: equal parts of blue and violet
- Blue-green: equal parts of blue and green

**Shades** are created by adding varying amounts of black to a color to make it darker.

**Tones** are created when gray is added to colors. Adding gray results in colors that are less intense versions of pure colors.

**Tints** are created by adding white to a pure color to make it lighter.