



A color circle, based on red, yellow and blue, is traditional in the field of art. Sir Isaac Newton developed the first circular diagram of colors around 1671. Since then, scientists and artists have studied and designed numerous variations of this concept. Differences of opinion about the validity of one format over another continue to provoke debate. In reality, any color circle or color wheel which presents a **logically** arranged sequence of pure hues has merit.

Primary Colors:

Red, Yellow and Blue

In traditional color theory (used in paint and pigments), primary colors are the 3 pigment colors that can not be mixed or formed by any combination of other colors. All other colors are derived from these 3 hues.

Secondary Colors:

Green, Orange and Violet

These are the colors formed by mixing the primary colors.

Tertiary Colors:

Yellow-Orange, Red-Orange, Red-Violet, Blue-Violet, Blue-Green and Yellow-Green

These are the colors formed by mixing a primary and a secondary color. That's why the hue is a two word name, such as blue-green, red-violet, and yellow-orange.