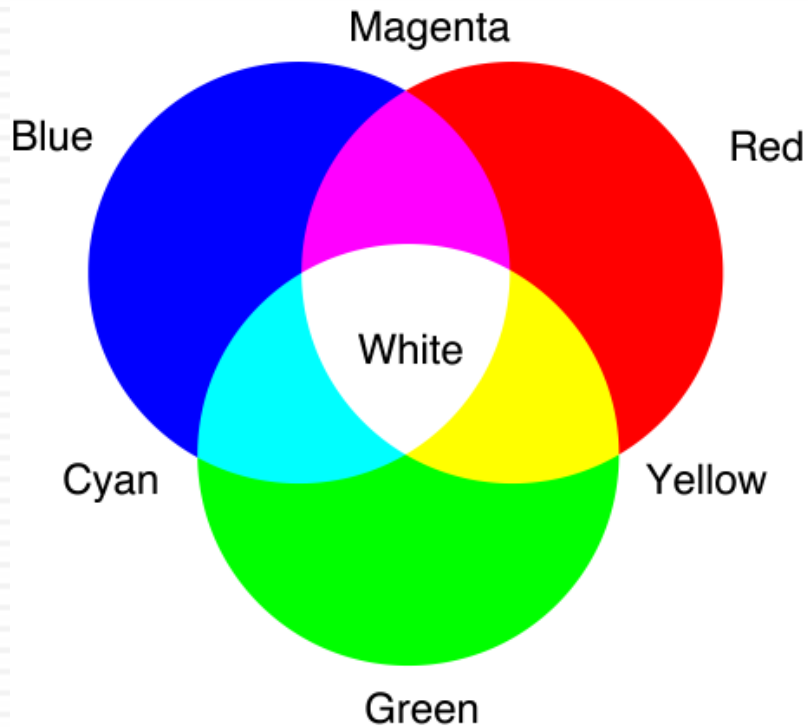
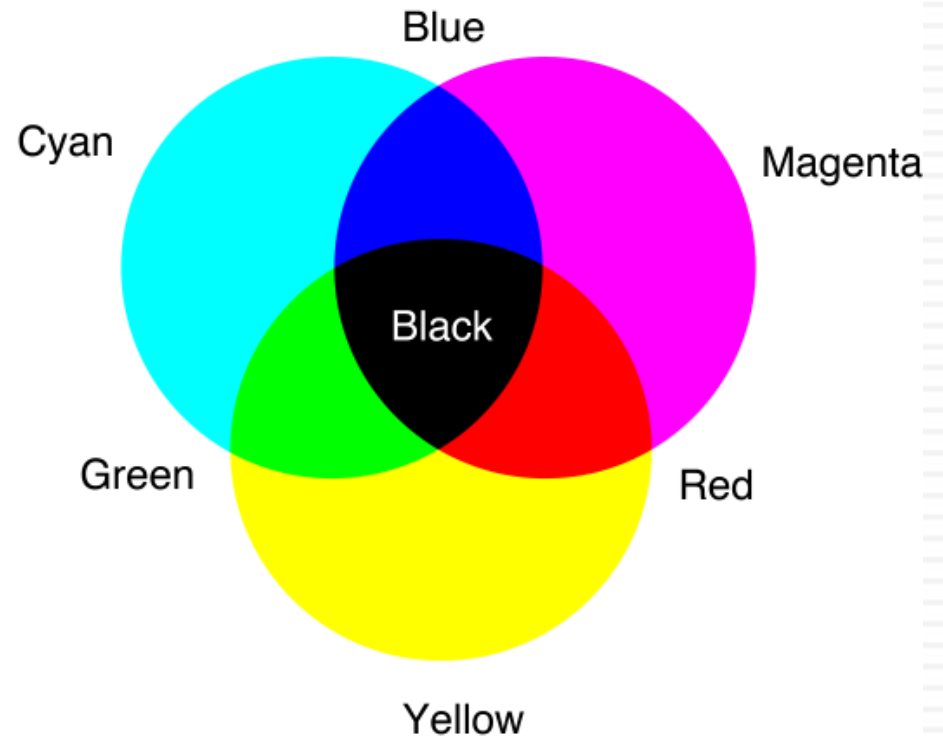


# LIGHT & LIGHT PROPERTIES: COLOR MIXING

Additive Color Mixing (Light)



Subtractive Color Mixing (Pigments, Inks, Pigments, Paint)



**Cyan** is complementary to **Red**. When we add **Cyan** light to **Red** light we get White.  
**Yellow** is complementary to **Blue**. When we add **Yellow** light to **Blue** light we get White.  
**Magenta** is complementary to **Green**. When we add **Magenta** light to **Green** light we get White.

**Red** is complementary to **Cyan**. When we add **Red** paint to **Cyan** paint we get Black.  
**Blue** is complementary to **Yellow**. When we add **Blue** paint to **Yellow** paint we get Black.  
**Green** is complementary to **Magenta**. When we add **Green** paint to **Magenta** paint we get Black.