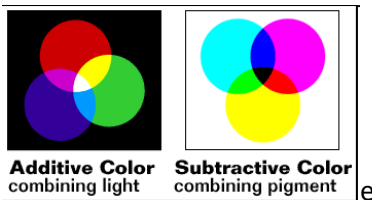


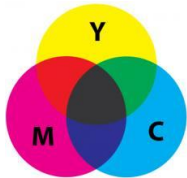
# Level 3 COLOR THEORY

## VOCABULARY- Science of color

1. **COLOR KEY:** The dominant color in a composition
2. **COLOR INTERACTION:** Refers to the way colors influence each other
3. **SUBTRACTIVE COLOR:** Combines Pigment (painting): Red, Blue, and Yellow (primaries)
4. **ADDITIVE COLOR:** Combines Light (stage lighting): Red, Green, Blue



5. **PROCESS COLORS:** Combines printed ink (used for printing): Cyan, Yellow, Magenta



6. **Split Complementary:** One complement and two tertiary colors on either side of the other: Green, red-violet, and red-orange



7. **Double Complements:** Two pairs of complimentary schemes



8. **COLOR OVERTONE :** A secondary hue bias in primary color: Alizarin Crimson is red with violet overtones while scarlet is red with orange overtones



9. **OPPONENT THEORY:** Constant shifting between opposing colors creates a visual overload of the edges of shapes, resulting in electric glow



10. **COLOR DISHARMONY:** Often used when the subject matter is disturbing or when an unusual visual approach is needed.



11. **BEZOLD EFFECT:** Demonstrates the profound influence of color interaction (Op Art- optical illusion)



The total effect of perceive hues are altered by the change of ONE dominant hue.

