COLOR THEORY FOR ARTISTS

THE OPTIMAL COLOR WHEEL SYSTEM FOR PAINTING

< UV — SPECTRUM OF VISIBLE LIGHT — IR >

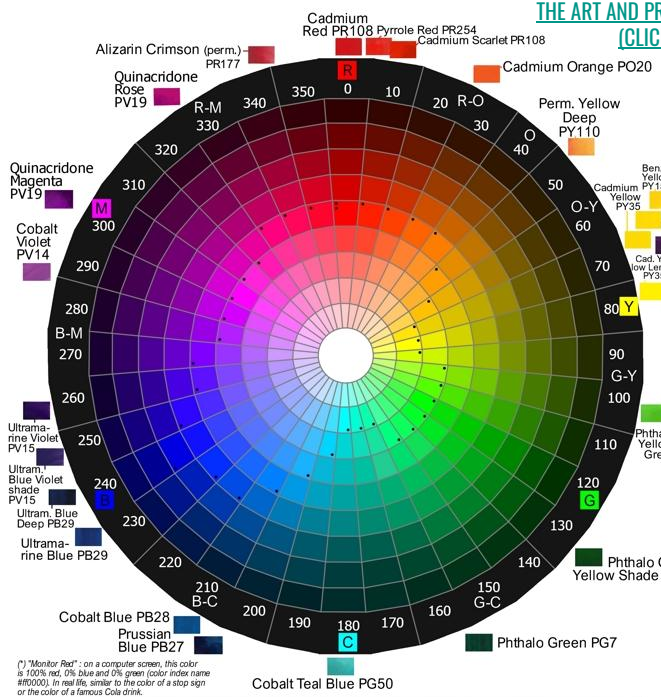
ADDITIVE COLOR MIXING
lights, LED, LCD screens
R+B+G=White

SUBSTRACTIVE COLOR MIXING
PAINTING
pigments, ink, printing...
C+M+Y=Black

GET THE COMPLETE PAINTING COURSE
THE ART AND PRACTICE OF COLOR
(CLICK HERE)

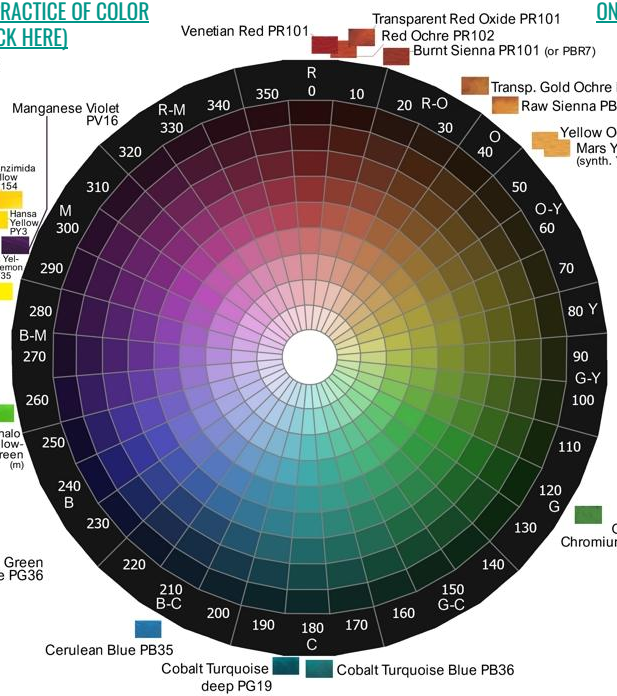
SUPPORT FLORENT'S WORK
ON PATREON (CLICK HERE)

HIGH CHROMA

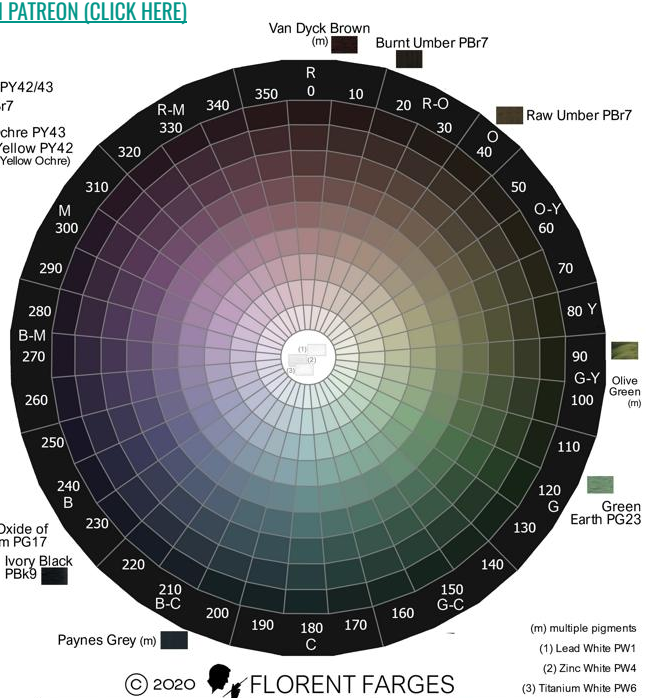


(*) "Monitor Red" : on a computer screen, this color is 100% red, 0% blue and 0% green (color index name #ff0000). In real life, similar to the color of a stop sign or the color of a famous Cola drink.

MEDIUM CHROMA



LOW CHROMA



(m) multiple pigments
(1) Lead White PW1
(2) Zinc White PW4
(3) Titanium White PW6

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PICK COLOR STRINGS IN THE WHEELS, MIX AND ADJUST ON YOUR PALETTE

HUE — Six main hues : Red (R), Yellow (Y), Green (G), Cyan (C), Blue (B) and Magenta (M).
● = peak chroma value (value that allows the highest chroma for a given color)

CHROMA — pure red — neutral grey

VALUE

< GET A POSTER OF THE EXTENDED SYSTEM WITH ALL COLOR WHEELS
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LEARN MORE ABOUT COLOR IN A 9 HOUR PAINTING COURSE
"THE ART AND PRACTICE OF COLOR" >
www.florentfarges.com/education

Note : Pigment hue angles are a rough estimate based on an average of several brands for different media. The composition and appearance may vary considerably from one manufacturer to another. Adjust with your own pigments.