**Color Mixing Chart**

**The purpose of this chart is to show you the variety of colors that are possible to mix out of just a few different colors of paint. After completing this sheet, you will be more familiar with the paint and be able to better select the colors to mix the tones and temperatures of color that you want.**

*Step 1:* Tape your paper to a board and apply 1-2 coats of gesso

*Step 2:* Use a pencil and ruler to divide your paper into 1.5” grids

*Step 4:* Mix the color for each swatch so there is **90% the first color and 10% the second color for primaries** and closer to **50/50 for secondaries.** Paint it into the corresponding box in your grid. Then use white to mix it into half of the swatch so that half is a pure hue and half is a tint.

*Step 5:* Label the box with the color

UB: Ultramarine Blue

PTH: Pthalo Blue

YO: Yellow Oxide

CYL: Cadmium yellow light

CYM: Cadmium yellow medium

AC: Alizerin Crimson

NC: Napthol Crimson

CR: Cadmium Red Medium

BU: Burnt Umber

BS: Burnt Sienna

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blues** | **Reds** | **Yellows** | **Greens** | **Oranges** | **Violets** |
| **UB** | **AC** | CYL | **YO/PTH** | **YO/CR** | **CR/PTH** |
| **PTH** | **CR** | CYM | **YO/UB** | **YO/AC** | **CR/UB** |
| **UB/PTH (50/50)** | **NC** | YO | **CYL/PTH** | **CYL/CR** | **AC/PTH** |
| **UB/YO** | **CR/AC (50/50)** | CYL/YO (50/50) | **CYL/UB** | **CYL/AC** | **AC/UB** |
| **PTH/YO** | **CR/YO** | CYM/YO (50/50) | **CYM/PTH** | **CYM/CR** | **NC/UB** |
| **UB/CYL** | **AC/YO** | CYL/BU | **CYM/UB** | **CYM/AC** | **NC/PTH** |
| **UB/CYM** | **CR/CYM** | CYM/BU |  |  | **Magenta/PTH** |
| **UB/BU** | **AC/UB** | YO/BU |  |  | **Magenta/UB** |
| **PTH/BU** | **AC/PTH** | CLY/BS |  |  |  |
| **UB/BS** | **CR/PTH** | CYM/BS |  |  |  |
| **PTH/BS** | **AC/BU** | CYL/AC |  |  |  |
| **UB/CR** | **AC/BS** | YO/AC |  |  |  |
| **PTH/CR** | **CR/BU** | CYM/CR |  |  |  |