

Converting Colors

Hex(5C2494)

Have a look what the booklet for
Hex(5C2494) contains.

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Color

Hex(5C2494)

Conversions

Conversions Part 1

Format	Color
Hex	5C2494
RGB	92, 36, 148
RGB Percent	36%, 14%, 58%
CMY	0.6392, 0.8588, 0.4196
CMYK	0.38, 0.76, 0.00, 0.42
HSL	270°, 61%, 36%
HSV	270°, 76%, 58%
XYZ	10.3898, 5.6752, 28.5648
YIQ	65.5120, -2.5760, 46.7040

Conversions

Conversions Part 2

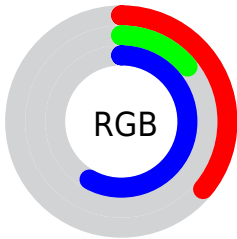
Format	Color
R _Y B	92, 36, 148
Decimal	6038676
CIE Lab	28.58, 46.93, -51.17
CIE LCh	29, 69.432, 312.520
Yxy	5.6752, 0.2328, 0.1272
Android (android.graphics.Color)	4284228756 (0xFF5C2494)
YUV	65.5120, 40.6666, 23.2300
Hunter-Lab	23.8226, 36.1599, -54.4165

Details

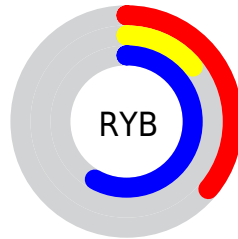
The Hex color **5C2494** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5C9424**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9357CB**, and **240060** is the 20% darker color. If you saturate the color by 10%, you get **551594**, and if you desaturate by 10%, it is **633394**.

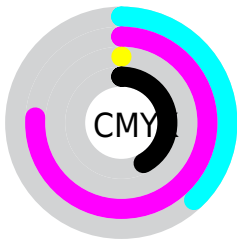
Distribution



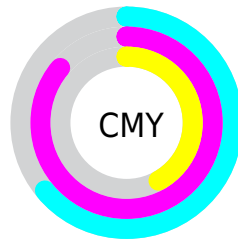
- Red (36%)
- Green (14%)
- Blue (58%)



- Red (36%)
- Yellow (14%)
- Blue (58%)



- Cyan (38%)
- Magenta (76%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (86%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2494 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C2494 by changing the saturation by 10% instead.

■ 5C2494

■ 5C2494

FFFFFF

■ 41067A

■ 9357CB

■ 240060

■ AF70E7

■ 080048

■ CC8BFF

■ 000430

■ E9A6FF

■ 00011A

■ FFC1FF

■ 000000

■ FFDEFF

■ FFFBFF

■ 5C2494

■ 5C2494

■ 551594

■ 633394

■ 4D0694

■ 6B4294

■ 4A0094

■ 725094

■ 7A5F94

■ 816E94

■ 887D94

■ 908C94

■ 979A94

■ 9FA994

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0044AF



5C2494



8F0065

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C2494



6C3500



005859

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C2494



5C9424

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005620



5C2494



3F4800

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C2494



8D0100



005200



00588C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C2494



9B0042



005200



005747

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C2494



A993BF



245C94



534661



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C2494



6811BF



942494



46434A



45008A



05000A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



94245C



BF1168



249424



4A4346



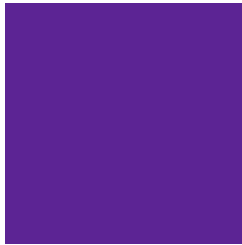
8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 5C2494 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

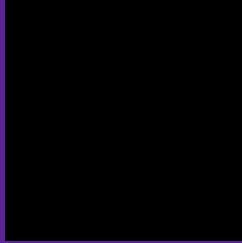
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C2494 Background



This preview shows how black text looks on a background with the Hex color 5C2494.



This preview shows how white text looks on a background with the Hex color 5C2494.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
5C2494

Protanopia
00428B

Deuteranopia
004678



Tritanopia
4C4146

Trichromacy



Original Color
5C2494



Protanomaly
21378E



Deuteranomaly
213A82



Tritanomaly
523662

Monochromacy



Original Color
5C2494



Achromatopsia
424242



Achromatomaly
4B3760

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2494 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C2494 looks like.

```
.text, #text, p{  
    color:#5C2494  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C2494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2494
}
```

Border

The CSS property to change the border of an element to Hex 5C2494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

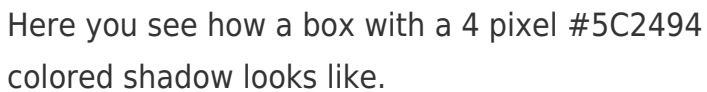
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C2494 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C2494 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5C2494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2494; -webkit-box-shadow:4px 4px  
4px 4px #5C2494; box-shadow:4px 4px 4px  
4px #5C2494 }
```

Background

The CSS property to change the background color of an element to Hex 5C2494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2494 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C2494 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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