

Converting Colors

Hex(5C4B9C)

Have a look what the booklet for
Hex(5C4B9C) contains.

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Color

Hex(5C4B9C)

Conversions

Conversions Part 1

Format	Color
Hex	5C4B9C
RGB	92, 75, 156
RGB Percent	36%, 29%, 61%
CMY	0.6392, 0.7059, 0.3882
CMYK	0.41, 0.52, 0.00, 0.39
HSL	253°, 35%, 45%
HSV	253°, 52%, 61%
XYZ	12.9305, 9.7078, 32.6448
YIQ	89.3170, -15.8690, 28.7950

Conversions

Conversions Part 2

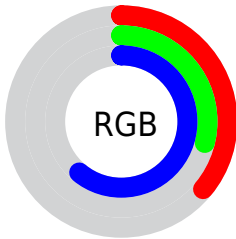
Format	Color
R_{YB}	92, 75, 156
Decimal	6048668
CIE _{Lab}	37.31, 27.36, -41.94
CIE _{LCh}	37, 50.075, 303.117
Yxy	9.7078, 0.2339, 0.1756
Android (android.graphics.Color)	4284238748 (0xFF5C4B9C)
YUV	89.3170, 32.8747, 2.3530
Hunter-Lab	31.1573, 19.5533, -40.3105

Details

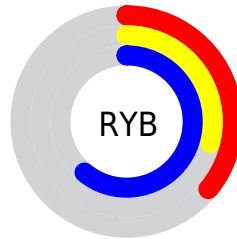
The Hex color **5C4B9C** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **8B9C4B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **927CD3**, and **271E68** is the 20% darker color. If you saturate the color by 10%, you get **503B9C**, and if you desaturate by 10%, it is **685B9C**.

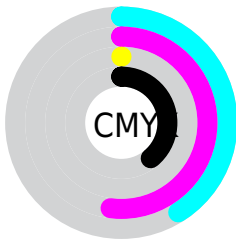
Distribution



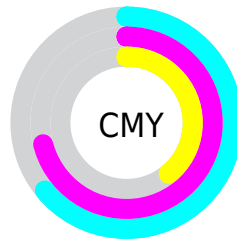
- Red (36%)
- Green (29%)
- Blue (61%)



- Red (36%)
- Yellow (29%)
- Blue (61%)



- Cyan (41%)
- Magenta (52%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (71%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4B9C 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 5C4B9C by changing the saturation by 10% instead.

■ 5C4B9C

■ 5C4B9C

FFFFFF

■ 423482

■ 927CD3

■ 271E68

■ AD96F0

■ 050A4F

■ C9B1FF

■ 000038

■ E6CDFF

■ 000221

■ FFE9FF

■ 000007

■ 000000

■ 5C4B9C

■ 5C4B9C

■ 503B9C

■ 685B9C

432C9C

756A9C

371C9C

817A9C

2B0D9C

8D899C

21009C

9A999C

A6A99C

B2B89C

BFC89C

CBD79C

Harmonies

Analogous

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



005BA9



5C4B9C



8B377D

Triad

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



5C4B9C



864807



006A5B

Complementary

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



5C4B9C



8B9C4B

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.



006831



5C4B9C



675700

Square

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



5C4B9C



9B352E



3D6205



006A83

Rectangle

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



5C4B9C



9A2D63



3D6205



00694D

Sweetspot

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



5C4B9C



B2ABCC



4B8C9C



575366



E6E6E6



666666

Same Dimension

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



5C4B9C



684ECC



844B9C



49474F



1E008F



03000F

Inverse Universe

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



9C4B8B



CC4EB1



639C4B



4F474D



8F0071



0F000C

Previews

White Background



This preview shows how the Hex color 5C4B9C looks on a white background.

Color Contrast Check

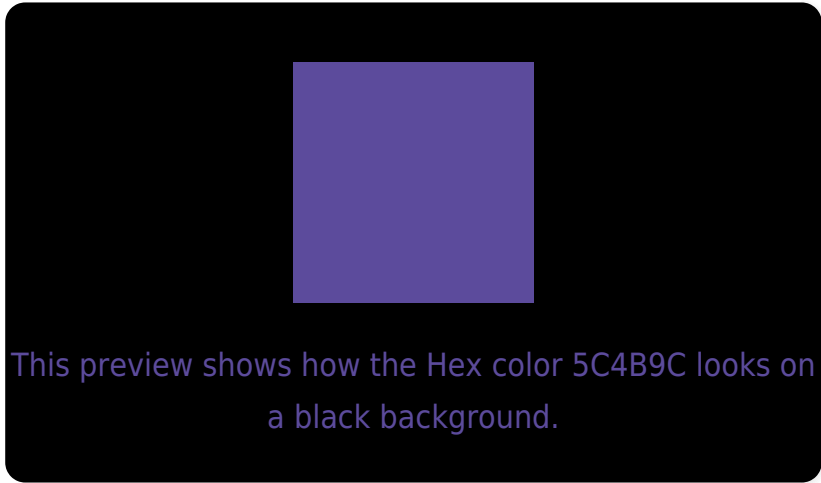
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C4B9C Background



This preview shows how black text looks on a background with the Hex color 5C4B9C.

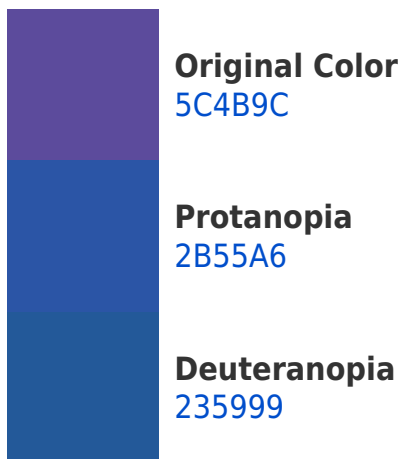


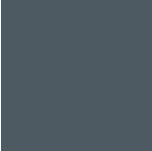
This preview shows how white text looks on a background with the Hex color 5C4B9C.

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





Tritanopia
4E5A61

Trichromacy



Original Color
5C4B9C

Protanomaly
3D51A2

Deuteranomaly
38549A

Tritanomaly
535576

Monochromacy



Original Color
5C4B9C

Achromatopsia
595959

Achromatomaly
5A5471

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4B9C 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 #5C4B9C looks like.

```
.text, #text, p{  
    color:#5C4B9C  
}
```

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 #5C4B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4B9C
}
```

Border

The CSS property to change the border of an element to Hex 5C4B9C 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
#5C4B9C }
```

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

```
.border{ border-color:#5C4B9C }
```

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

Here you see how a box with a 4 pixel #5C4B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4B9C; -webkit-box-shadow:4px 4px  
4px 4px #5C4B9C; box-shadow:4px 4px 4px  
4px #5C4B9C }
```

Background

The CSS property to change the background color of an element to Hex 5C4B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4B9C }
```

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

```
.background{ background-color:#5C4B9C }
```

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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