

Converting Colors

Hex(5C5697)

Have a look what the booklet for
Hex(5C5697) contains.

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Color

Hex(5C5697)

Conversions

Conversions Part 1

Format	Color
Hex	5C5697
RGB	92, 86, 151
RGB Percent	36%, 34%, 59%
CMY	0.6392, 0.6627, 0.4078
CMYK	0.39, 0.43, 0.00, 0.41
HSL	246°, 27%, 46%
HSV	246°, 43%, 59%
XYZ	13.3273, 11.1653, 30.7308
YIQ	95.2040, -17.2890, 21.4870

Conversions

Conversions Part 2

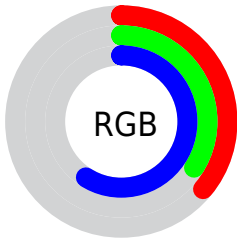
Format	Color
R_{YB}	92, 86, 151
Decimal	6051479
CIE _{Lab}	39.86, 18.99, -34.88
CIE _{LCh}	40, 39.721, 298.569
Yxy	11.1653, 0.2413, 0.2022
Android (android.graphics.Color)	4284241559 (0xFF5C5697)
YUV	95.2040, 27.5074, -2.8099
Hunter-Lab	33.4144, 12.7193, -31.1381

Details

The Hex color **5C5697** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919756**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9188CE**, and **292964** is the 20% darker color. If you saturate the color by 10%, you get **4E4797**, and if you desaturate by 10%, it is **6A6597**.

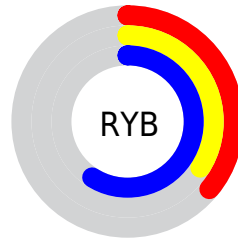
Distribution



Red (36%)

Green (34%)

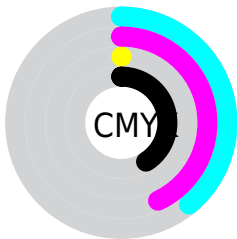
Blue (59%)



Red (36%)

Yellow (34%)

Blue (59%)

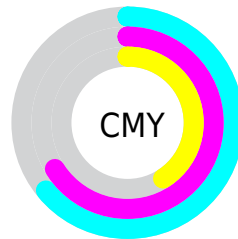


Cyan (39%)

Magenta (43%)

Yellow (0%)

Black (41%)



Cyan (64%)

Magenta (66%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5697 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 5C5697 by changing the saturation by 10% instead.

■ 5C5697

■ 5C5697

FFFFFF

■ 423F7D

■ 9188CE

■ 292964

■ ACA2EA

■ 0C154B

■ C8BDFF

■ 000034

■ E5D9FF

■ 00021E

■ FFF5FF

■ 000000

■ 5C5697

■ 5C5697

■ 4E4797

■ 6A6597

■ 413897

■ 777497

■ 332997

■ 858397

■ 251A97

■ 939297

■ 170B97

■ A1A297

■ 0E0097

■ AEB197

■ BCC097

■ CACF97

■ D7DE97

Harmonies

Analogous

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



00629F



5C5697



844980

Triad

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



5C5697



8A4F26



006E5B

Complementary

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



5C5697



919756

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.



236B3B



5C5697



715C18

Square

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



5C5697



984441



516521



006D7C

Rectangle

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



5C5697



93426C



516521



006D50

Sweetspot

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



5C5697



ADABC4



569297



555463



E3E3E3



636363

Same Dimension

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



5C5697



685EC4



7C5697



46454D



0D008C



01000D

Inverse Universe

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



975691



C45EBB



719756



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 5C5697 looks on a white background.

Color Contrast Check

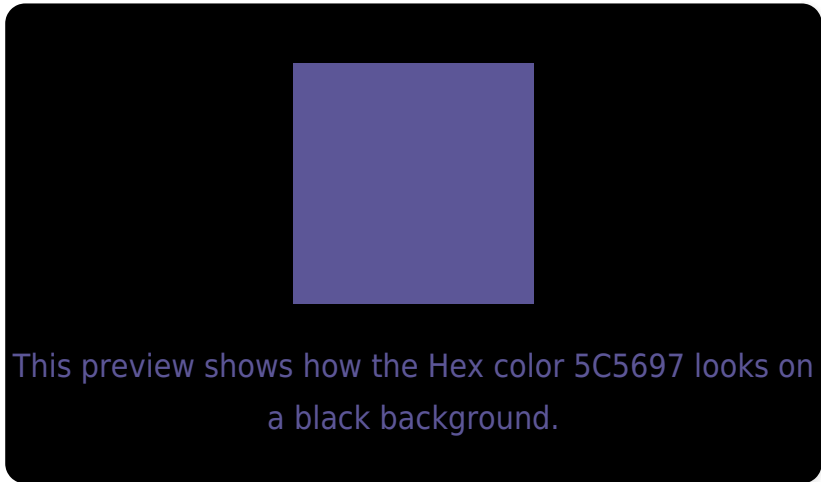
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

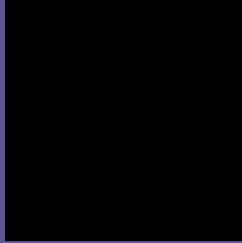
Any Text WCAG AA × Fail

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 5C5697 Background



This preview shows how black text looks on a background with the Hex color 5C5697.

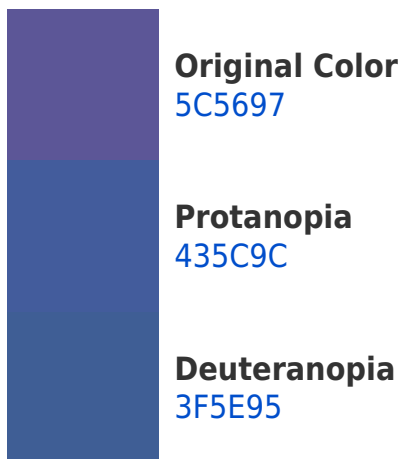


This preview shows how white text looks on a background with the Hex color 5C5697.

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
516068

Trichromacy



Original Color
5C5697

Protanomaly
4C5A9A

Deuteranomaly
4A5B96

Tritanomaly
555C79

Monochromacy



Original Color
5C5697

Achromatopsia
5F5F5F

Achromatomaly
5E5C73

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5697 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 #5C5697 looks like.

```
.text, #text, p{  
    color:#5C5697  
}
```

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 #5C5697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5697
}
```

Border

The CSS property to change the border of an element to Hex 5C5697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

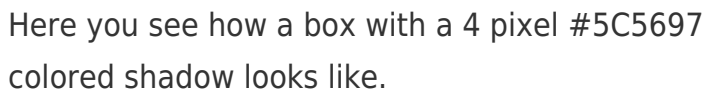
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5697 }
```

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

```
.border{ border-color:#5C5697 }
```

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



Here you see how a box with a 4 pixel #5C5697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5697; -webkit-box-shadow:4px 4px  
4px 4px #5C5697; box-shadow:4px 4px 4px  
4px #5C5697 }
```

Background

The CSS property to change the background color of an element to Hex 5C5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5697 }
```

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

```
.background{ background-color:#5C5697 }
```

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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