

Converting Colors

Hex(5C5B80)

Have a look what the booklet for
Hex(5C5B80) contains.

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Color

Hex(5C5B80)

Conversions

Conversions Part 1

Format	Color
Hex	5C5B80
RGB	92, 91, 128
RGB Percent	36%, 36%, 50%
CMY	0.6392, 0.6431, 0.4980
CMYK	0.28, 0.29, 0.00, 0.50
HSL	242°, 17%, 43%
HSV	242°, 29%, 50%
XYZ	12.0510, 11.3160, 21.9711
YIQ	95.5170, -11.2810, 11.7190

Conversions

Conversions Part 2

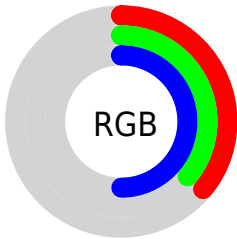
Format	Color
R_{YB}	92, 91, 128
Decimal	6052736
CIE Lab	40.11, 9.34, -20.57
CIE LCh	40, 22.593, 294.430
Yxy	11.3160, 0.2658, 0.2496
Android (android.graphics.Color)	4284242816 (0xFF5C5B80)
YUV	95.5170, 16.0141, -3.0844
Hunter-Lab	33.6393, 5.0775, -15.1772

Details

The Hex color **5C5B80** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F805B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8F8DB5**, and **2D2D4F** is the 20% darker color. If you saturate the color by 10%, you get **504E80**, and if you desaturate by 10%, it is **686880**.

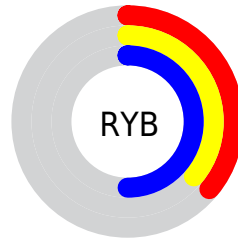
Distribution



Red (36%)

Green (36%)

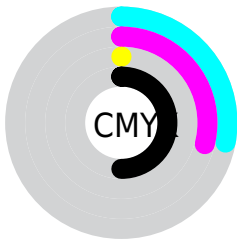
Blue (50%)



Red (36%)

Yellow (36%)

Blue (50%)

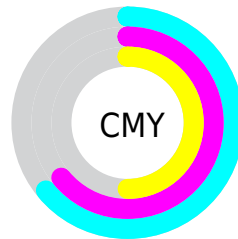


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5B80 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 5C5B80 by changing the saturation by 10% instead.

■ 5C5B80

■ 5C5B80

FFFFFF

■ 444467

■ 8F8DB5

■ 2D2D4F

■ AAA7D1

■ 161938

■ C5C3ED

■ 000022

■ E1DFFF

■ 000009

■ FEFBFF

■ 000000

■ 5C5B80

■ 5C5B80

■ 504E80

■ 686880

■ 434180

■ 757580

■ 373580

■ 818180

■ 2A2880

■ 8E8E80

■ 1E1B80

■ 9A9B80

■ 110E80

■ A7A880

■ 050180

■ B3B580

■ 030080

■ C0C180

■ CCCE80

Harmonies

Analogous

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



3F6183



5C5B80



735574

Triad

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



5C5B80



7C5641



2F685A

Complementary

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



5C5B80



7F805B

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.



466648



5C5B80



6E5C3A

Square

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



5C5B80



835150



5B623C



1D686D

Rectangle

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



5C5B80



7D5269



5B623C



376854

Sweetspot

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



5C5B80



9797A6



5B7F80



4B4B54



D4D4D4



545454

Same Dimension

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



5C5B80



6D6CA6



6E5B80



3A3940



030080



000000

Inverse Universe

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



805B7F



A66CA4



6D805B



403940



80007C



000000

Previews

White Background



This preview shows how the Hex color 5C5B80 looks on a white background.

Color Contrast Check

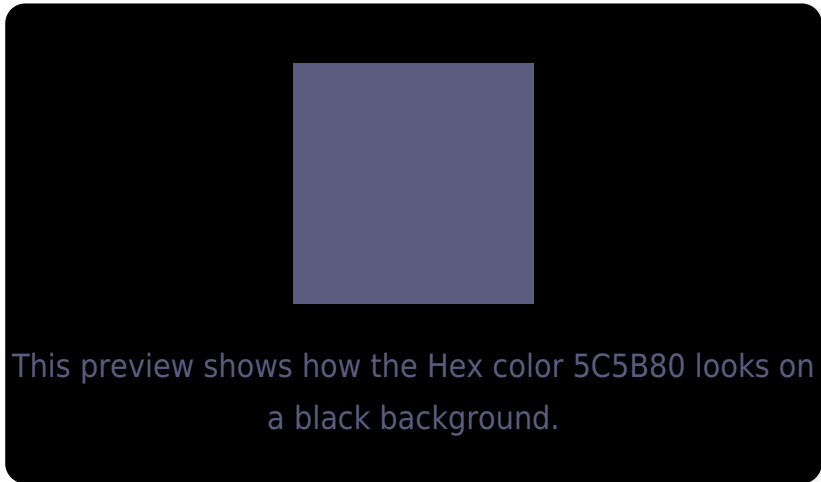
Large Text (above 18pt) WCAG AA ✓ Pass

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

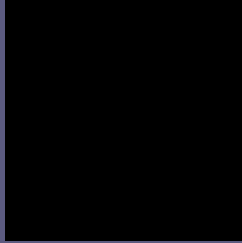
Any Text WCAG AA × Fail

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 5C5B80 Background



This preview shows how black text looks on a background with the Hex color 5C5B80.



This preview shows how white text looks on a background with the Hex color 5C5B80.

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
5C5B80

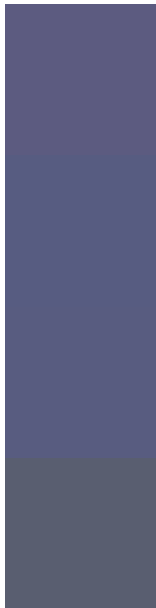
Protanopia
545D82

Deuteranopia
555D80



Tritanopia
576067

Trichromacy



Original Color
5C5B80

Protanomaly
575C81

Deuteranomaly
585C80

Tritanomaly
595E70

Monochromacy



Original Color
5C5B80

Achromatopsia
606060

Achromatomaly
5F5E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5B80 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 #5C5B80 looks like.

```
.text, #text, p{  
    color:#5C5B80  
}
```

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 #5C5B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5B80
}
```

Border

The CSS property to change the border of an element to Hex 5C5B80 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
#5C5B80 }
```

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

```
.border{ border-color:#5C5B80 }
```

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

Here you see how a box with a 4 pixel #5C5B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5B80; -webkit-box-shadow:4px 4px  
4px 4px #5C5B80; box-shadow:4px 4px 4px  
4px #5C5B80 }
```

Background

The CSS property to change the background color of an element to Hex 5C5B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5B80 }
```

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

```
.background{ background-color:#5C5B80 }
```

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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