

Converting Colors

Hex(5C8CB5)

Have a look what the booklet for
Hex(5C8CB5) contains.

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Color

Hex(5C8CB5)

Conversions

Conversions Part 1

Format	Color
Hex	5C8CB5
RGB	92, 140, 181
RGB Percent	36%, 55%, 71%
CMY	0.6392, 0.4510, 0.2902
CMYK	0.49, 0.23, 0.00, 0.29
HSL	208°, 38%, 54%
HSV	208°, 49%, 71%
XYZ	22.1322, 24.3677, 47.2530
YIQ	130.3220, -41.7690, 2.5750

Conversions

Conversions Part 2

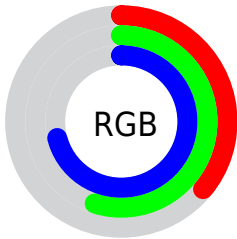
Format	Color
R_{YB}	92, 123, 181
Decimal	6065333
CIE Lab	56.45, -4.69, -26.50
CIE LCh	56, 26.913, 259.957
Yxy	24.3677, 0.2361, 0.2599
Android (android.graphics.Color)	4284255413 (0xFF5C8CB5)
YUV	130.3220, 24.9843, -33.6084
Hunter-Lab	49.3636, -6.3558, -22.2004

Details

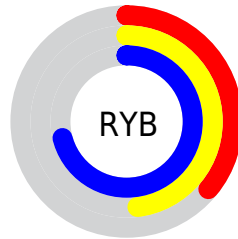
The Hex color **5C8CB5** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B5855C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **93C1ED**, and **235A80** is the 20% darker color. If you saturate the color by 10%, you get **4A84B5**, and if you desaturate by 10%, it is **6E94B5**.

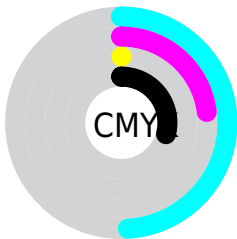
Distribution



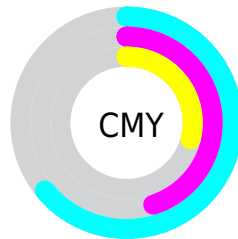
- Red (36%)
- Green (55%)
- Blue (71%)



- Red (36%)
- Yellow (48%)
- Blue (71%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8CB5 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 5C8CB5 by changing the saturation by 10% instead.

■ 5C8CB5

■ 5C8CB5

FFFFFF

■ 41739A

■ 93C1ED

■ 235A80

■ AFDDFF

■ 004367

■ CBFAFF

■ 002D4F

■ E8FFFF

■ 001937

■ 000222

■ 000008

■ 000000

■ 5C8CB5

■ 5C8CB5

■ 4A84B5

■ 6E94B5

■ 387BB5

■ 809DB5

■ 2673B5

■ 92A5B5

■ 146BB5

■ A4ADB5

■ 0162B5

■ B7B6B5

■ 0062B5

■ C9BEB5

■ DBC6B5

■ EDCFB5

■ FFD7B5

Harmonies

Analogous

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



3E92AA



5C8CB5



8084B3

Triad

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



5C8CB5



B67679



6D9169

Complementary

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



5C8CB5



B5855C

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.



888B5B



5C8CB5



AF7B64

Square

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



5C8CB5



B07790



9F8359



51947E

Rectangle

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



5C8CB5



957FAB



9F8359



768F63

Sweetspot

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



5C8CB5



C7DAEB



5CB584



606C75



F5F5F5



757575

Same Dimension

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



5C8CB5



60ABEB



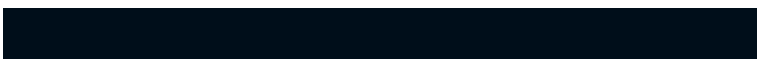
5C60B5



505559



005399



000E1A

Inverse Universe

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



B55C8C



EB60AB



B5B15C



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color 5C8CB5 looks on a white background.

Color Contrast Check

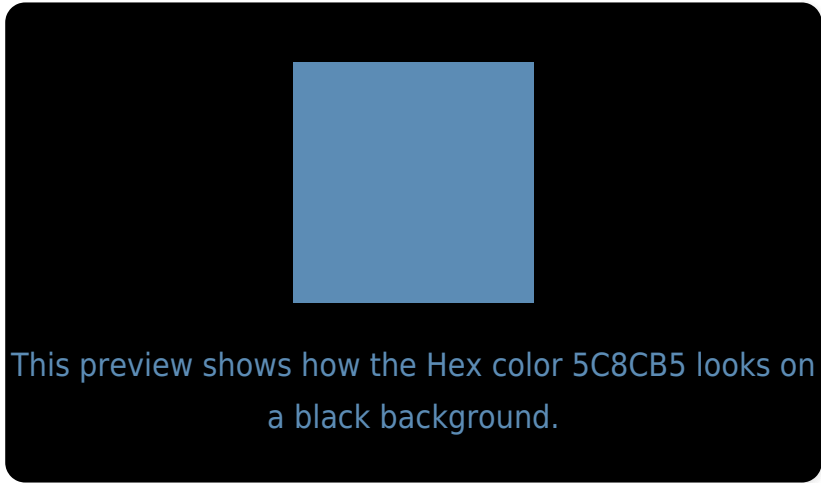
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

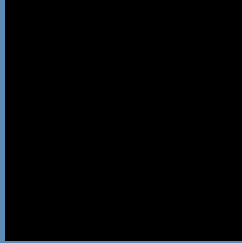
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

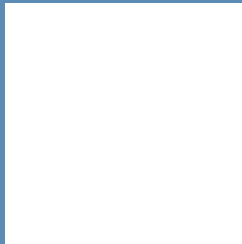
Any Text WCAG AAA × Fail

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

Hex 5C8CB5 Background



This preview shows how black text looks on a background with the Hex color 5C8CB5.

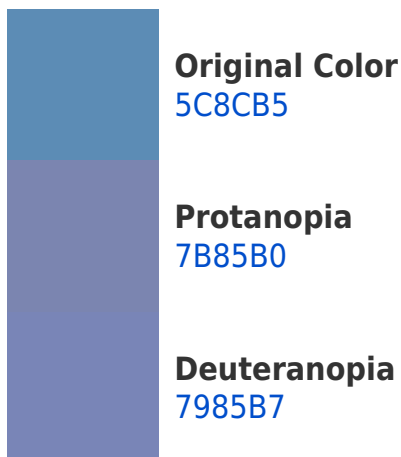


This preview shows how white text looks on a background with the Hex color 5C8CB5.

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](#).

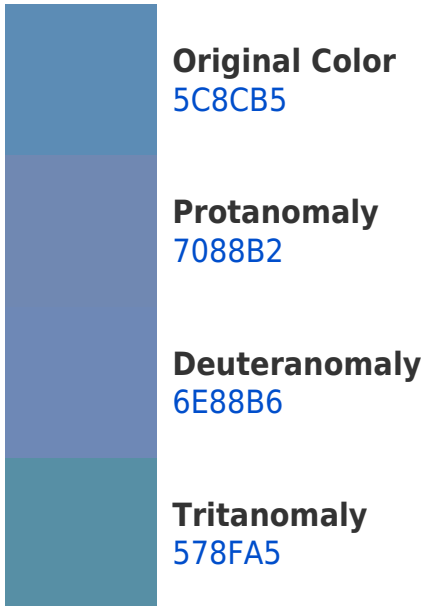
Dichromacy





Tritanopia
54909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8CB5 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 #5C8CB5 looks like.

```
.text, #text, p{  
    color:#5C8CB5  
}
```

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 #5C8CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8CB5
}
```

Border

The CSS property to change the border of an element to Hex 5C8CB5 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
#5C8CB5 }
```

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

```
.border{ border-color:#5C8CB5 }
```

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

Here you see how a box with a 4 pixel #5C8CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8CB5; -webkit-box-shadow:4px 4px  
4px 4px #5C8CB5; box-shadow:4px 4px 4px  
4px #5C8CB5 }
```

Background

The CSS property to change the background color of an element to Hex 5C8CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8CB5 }
```

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

```
.background{ background-color:#5C8CB5 }
```

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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