

Converting Colors

Hex(5C8DBD)

Have a look what the booklet for
Hex(5C8DBD) contains.

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Color

Hex(5C8DBD)

Conversions

Conversions Part 1

Format	Color
Hex	5C8DBD
RGB	92, 141, 189
RGB Percent	36%, 55%, 74%
CMY	0.6392, 0.4471, 0.2588
CMYK	0.51, 0.25, 0.00, 0.26
HSL	210°, 42%, 55%
HSV	210°, 51%, 74%
XYZ	23.1238, 24.9992, 51.7507
YIQ	131.8210, -44.6120, 4.5400

Conversions

Conversions Part 2

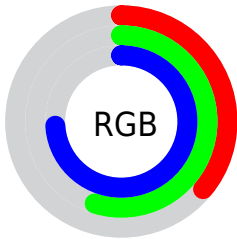
Format	Color
R_{YB}	92, 125, 189
Decimal	6065597
CIE _{Lab}	57.07, -2.84, -30.09
CIE _{LCh}	57, 30.224, 264.606
Yxy	24.9992, 0.2315, 0.2503
Android (android.graphics.Color)	4284255677 (0xFF5C8DBD)
YUV	131.8210, 28.1892, -34.9230
Hunter-Lab	49.9992, -4.9452, -26.3675

Details

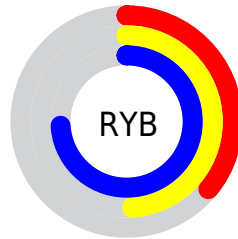
The Hex color **5C8DBD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BD8C5C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **93C2F5**, and **215B87** is the 20% darker color. If you saturate the color by 10%, you get **4984BD**, and if you desaturate by 10%, it is **6F96BD**.

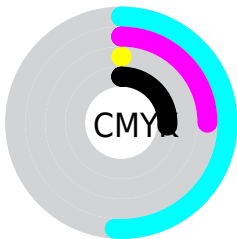
Distribution



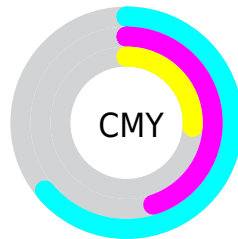
- Red (36%)
- Green (55%)
- Blue (74%)



- Red (36%)
- Yellow (49%)
- Blue (74%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8DBD 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 5C8DBD by changing the saturation by 10% instead.

■ 5C8DBD

■ 5C8DBD

FFFFFF

■ 4074A2

■ 93C2F5

■ 215B87

■ B0DEFF

■ 00446E

■ CCFBFF

■ 002E55

■ E9FFFF

■ 001A3E

■ 000328

■ 000111

■ 000000

■ 5C8DBD

■ 5C8DBD

■ 4984BD

■ 6F96BD

■ 367ABD

■ 82A0BD

■ 2371BD

■ 95A9BD

■ 1068BD

■ A8B2BD

■ 005FBD

■ BBBCBD

■ CDC5BD

■ E0CEBD

■ F3D8BD

■ FFE1BD

Harmonies

Analogous

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



3294B3



5C8DBD



8584B9

Triad

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



5C8DBD



BD7674



66946A

Complementary

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



5C8DBD



BD8C5C

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.



848E58



5C8DBD



B37D5F

Square

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



5C8DBD



B9758F



9F8654



459783

Rectangle

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



5C8DBD



9C7EAF



9F8654



709263

Sweetspot

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



5C8DBD



D0E3F5



5CBD8B



646F7A



FAFAFA



7A7A7A

Same Dimension

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



5C8DBD



5DAAF5



5C5EBD



555A5E



00509E



000F1F

Inverse Universe

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



BD5C8D



F55DAA



BDBB5C



5E555A



9E0050



1F000F

Previews

White Background



This preview shows how the Hex color 5C8DBD looks on a white background.

Color Contrast Check

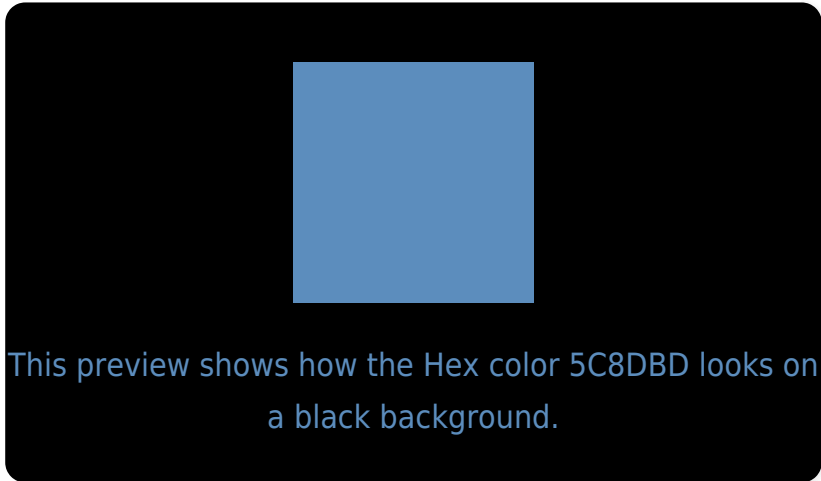
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C8DBD Background



This preview shows how black text looks on a background with the Hex color 5C8DBD.

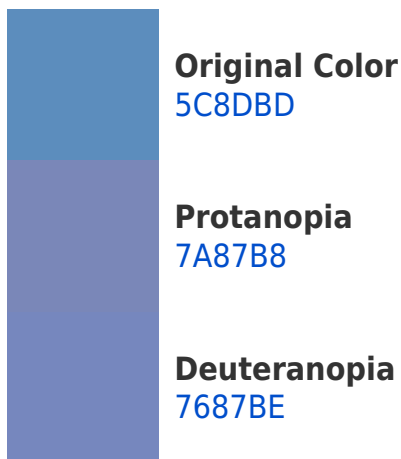


This preview shows how white text looks on a background with the Hex color 5C8DBD.

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](#).

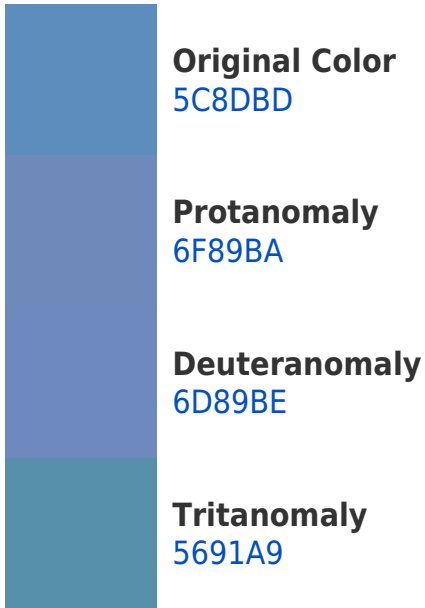
Dichromacy



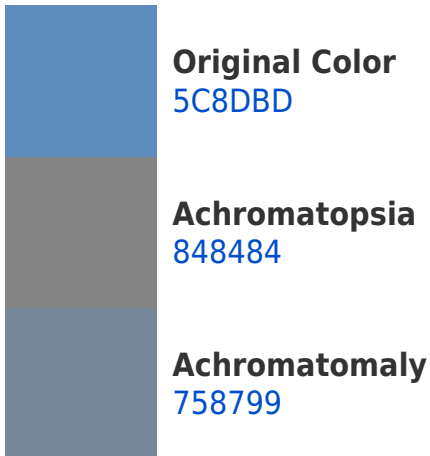


Tritanopia
52939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8DBD 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 #5C8DBD looks like.

```
.text, #text, p{  
    color:#5C8DBD  
}
```

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 #5C8DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8DBD
}
```

Border

The CSS property to change the border of an element to Hex 5C8DBD 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
#5C8DBD }
```

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

```
.border{ border-color:#5C8DBD }
```

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

Here you see how a box with a 4 pixel #5C8DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8DBD; -webkit-box-shadow:4px 4px  
4px 4px #5C8DBD; box-shadow:4px 4px 4px  
4px #5C8DBD }
```

Background

The CSS property to change the background color of an element to Hex 5C8DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8DBD }
```

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

```
.background{ background-color:#5C8DBD }
```

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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