

Converting Colors

Hex(5D8FBC)

Have a look what the booklet for
Hex(5D8FBC) contains.

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Color

Hex(5D8FBC)

Conversions

Conversions Part 1

Format	Color
Hex	5D8FBC
RGB	93, 143, 188
RGB Percent	36%, 56%, 74%
CMY	0.6353, 0.4392, 0.2627
CMYK	0.51, 0.24, 0.00, 0.26
HSL	208°, 41%, 55%
HSV	208°, 51%, 74%
XYZ	23.4138, 25.6029, 51.2848
YIQ	133.1800, -44.2450, 3.3950

Conversions

Conversions Part 2

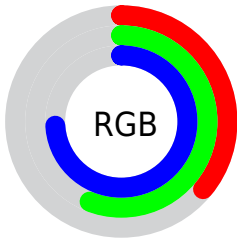
Format	Color
R_{YB}	93, 126, 188
Decimal	6131644
CIE _{Lab}	57.66, -4.06, -28.61
CIE _{LCh}	58, 28.900, 261.930
Yxy	25.6029, 0.2334, 0.2553
Android (android.graphics.Color)	4284321724 (0xFF5D8FBC)
YUV	133.1800, 27.0263, -35.2379
Hunter-Lab	50.5993, -5.9517, -24.6736

Details

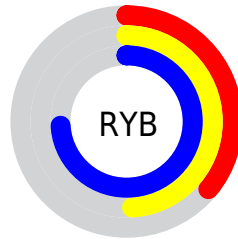
The Hex color **5D8FBC** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BC8A5D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **94C5F4**, and **225D87** is the 20% darker color. If you saturate the color by 10%, you get **4A86BC**, and if you desaturate by 10%, it is **7098BC**.

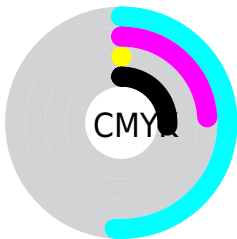
Distribution



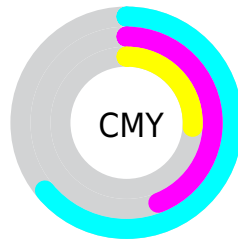
- Red (36%)
- Green (56%)
- Blue (74%)



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



- Cyan (51%)
- Magenta (24%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D8FBC 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 5D8FBC by changing the saturation by 10% instead.

■ 5D8FBC

■ 5D8FBC

FFFFFF

■ 4175A1

■ 94C5F4

■ 225D87

■ B0E1FF

■ 00456D

■ CDFDFF

■ 002F55

■ EAFFFF

■ 001B3D

■ 000327

■ 000111

■ 000000

■ 5D8FBC

■ 5D8FBC

■ 4A86BC

■ 7098BC

■ 377DBC

■ 83A1BC

■ 2574BC

■ 95AABC

■ 126BBC

■ A8B3BC

■ 0063BC

■ BBBCBC

■ CEC4BC

■ E1CDBC

■ F3D6BC

■ FFDFBC

Harmonies

Analogous

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



3A95B1



5D8FBC



8486B9

Triad

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



5D8FBC



BC7879



6C956B

Complementary

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



5D8FBC



BC8A5D

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.



898F5B



5D8FBC



B47E64

Square

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



5D8FBC



B77892



A28759



4D9883

Rectangle

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



5D8FBC



9B80B0



A28759



769364

Sweetspot

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



5D8FBC



D0E3F5



5DBC89



64707A



FAFAFA



7A7A7A

Same Dimension

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



5D8FBC



5FAEF5



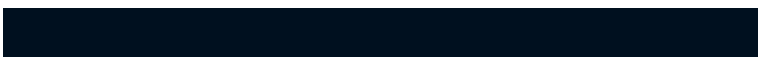
5D60BC



555A5E



00539E



00101F

Inverse Universe

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



BC5D8F



F55FAE



BCB95D



5E555A



9E0053



1F0010

Previews

White Background



This preview shows how the Hex color 5D8FBC looks on a white background.

Color Contrast Check

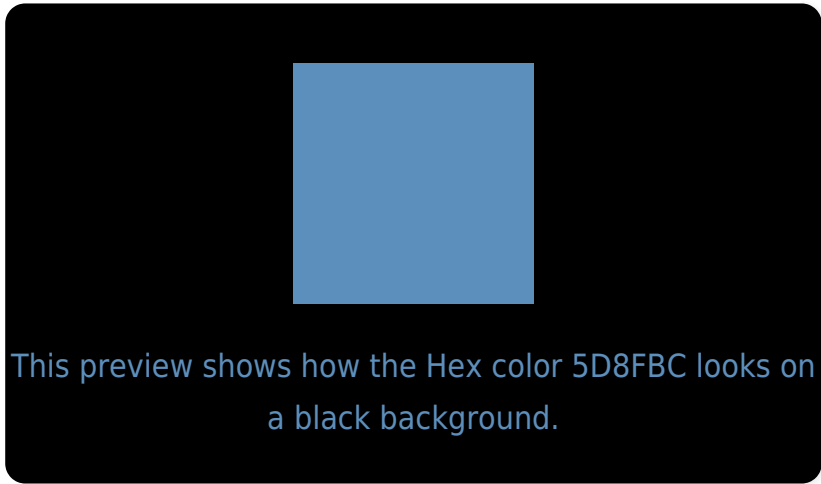
Large Text (above 18pt) WCAG AA ✓ Pass

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

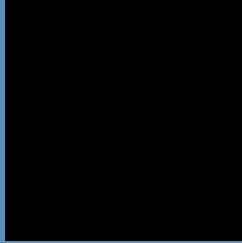
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

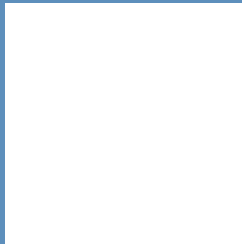
Any Text WCAG AAA × Fail

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

Hex 5D8FBC Background



This preview shows how black text looks on a background with the Hex color 5D8FBC.



This preview shows how white text looks on a background with the Hex color 5D8FBC.

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](#).

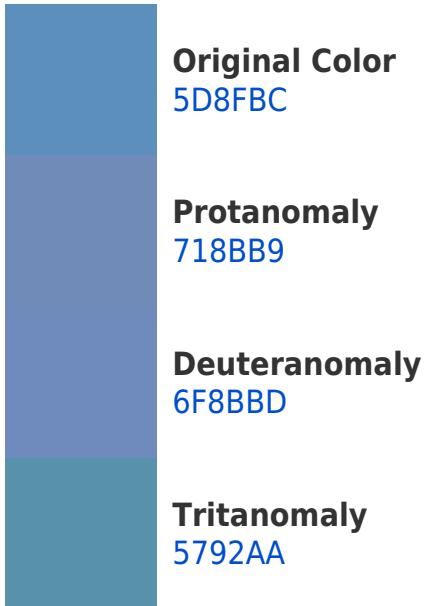
Dichromacy





Tritanopia
5494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D8FBC 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 #5D8FBC looks like.

```
.text, #text, p{  
    color:#5D8FBC  
}
```

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 #5D8FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8FBC
}
```

Border

The CSS property to change the border of an element to Hex 5D8FBC 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
#5D8FBC }
```

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

```
.border{ border-color:#5D8FBC }
```

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

Here you see how a box with a 4 pixel #5D8FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8FBC; -webkit-box-shadow:4px 4px  
4px 4px #5D8FBC; box-shadow:4px 4px 4px  
4px #5D8FBC }
```

Background

The CSS property to change the background color of an element to Hex 5D8FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8FBC }
```

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

```
.background{ background-color:#5D8FBC }
```

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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