

Converting Colors

Hex(5885B8)

Have a look what the booklet for
Hex(5885B8) contains.

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Color

Hex(5885B8)

Conversions

Conversions Part 1

Format	Color
Hex	5885B8
RGB	88, 133, 184
RGB Percent	35%, 52%, 72%
CMY	0.6549, 0.4784, 0.2784
CMYK	0.52, 0.28, 0.00, 0.28
HSL	212°, 40%, 53%
HSV	212°, 52%, 72%
XYZ	21.0638, 22.3105, 48.5436
YIQ	125.3590, -43.1910, 6.3210

Conversions

Conversions Part 2

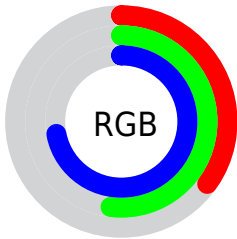
Format	Color
R_{YB}	88, 119, 184
Decimal	5801400
CIE _{Lab}	54.35, -0.68, -31.49
CIE _{LCh}	54, 31.493, 268.769
Yxy	22.3105, 0.2292, 0.2427
Android (android.graphics.Color)	4283991480 (0xFF5885B8)
YUV	125.3590, 28.9100, -32.7638
Hunter-Lab	47.2339, -3.0582, -27.8701

Details

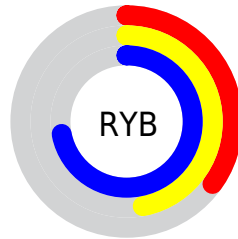
The Hex color **5885B8** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B88B58**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8FBAF0**, and **1C5483** is the 20% darker color. If you saturate the color by 10%, you get **467BB8**, and if you desaturate by 10%, it is **6A8FB8**.

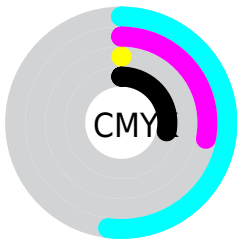
Distribution



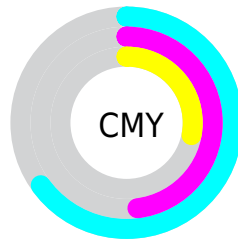
- Red (35%)
- Green (52%)
- Blue (72%)



- Red (35%)
- Yellow (47%)
- Blue (72%)



- Cyan (52%)
- Magenta (28%)
- Yellow (0%)
- Black (28%)



- Cyan (65%)
- Magenta (48%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5885B8 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 5885B8 by changing the saturation by 10% instead.

■ 5885B8

■ 5885B8

FFFFFF

■ 3C6C9D

■ 8FB AF0

■ 1C5483

■ ABD6FF

■ 003D69

■ C8F2FF

■ 002751

■ E5FFFF

■ 00133A

■ 000224

■ 00000B

■ 000000

■ 5885B8

■ 5885B8

467BB8

6A8FB8

3371B8

7D99B8

2168B8

8FA2B8

0E5EB8

A2ACB8

0056B8

B4B6B8

C6C0B8

D9C9B8

EBD3B8

FEDDB8

Harmonies

Analogous

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



248CB0



5885B8



837BB2

Triad

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



5885B8



B66F69



588E65

Complementary

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



5885B8



B88B58

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.



798851



5885B8



AA7654

Square

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



5885B8



B46D84



95804B



339080

Rectangle

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



5885B8



9A75A6



95804B



648C5D

Sweetspot

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



5885B8



C9DBF0



58B88A



616C78



F7F7F7



787878

Same Dimension

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



5885B8



599FF0



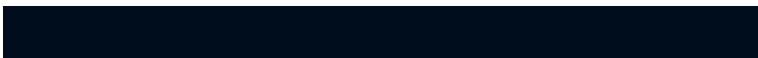
5A58B8



53575C



00499C



000D1C

Inverse Universe

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



B85885



F0599F



B6B858



5C5357



9C0049



1C000D

Previews

White Background



This preview shows how the Hex color 5885B8 looks on a white background.

Color Contrast Check

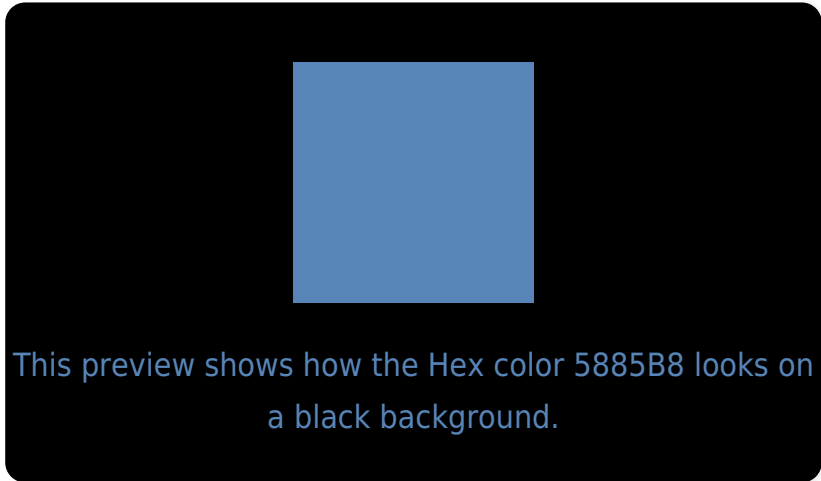
Large Text (above 18pt) WCAG AA ✓ Pass

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

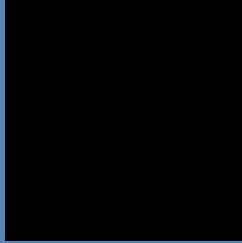
Any Text WCAG AA ✓ Pass

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 5885B8 Background



This preview shows how black text looks on a background with the Hex color 5885B8.



This preview shows how white text looks on a background with the Hex color 5885B8.

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](#).

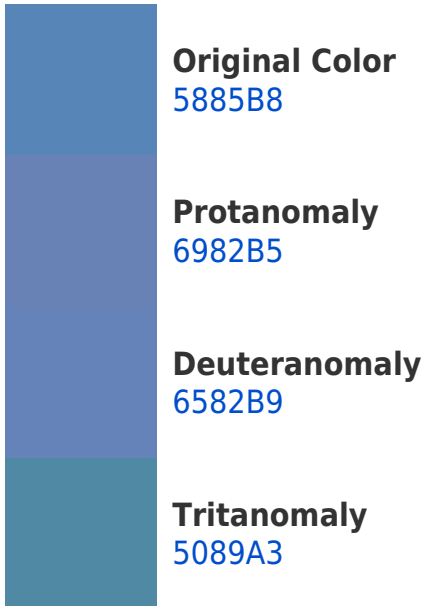
Dichromacy





Tritanopia
4C8B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5885B8 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 #5885B8 looks like.

```
.text, #text, p{  
    color:#5885B8  
}
```

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 #5885B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5885B8
}
```

Border

The CSS property to change the border of an element to Hex 5885B8 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
#5885B8 }
```

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

```
.border{ border-color:#5885B8 }
```

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

Here you see how a box with a 4 pixel #5885B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5885B8; -webkit-box-shadow:4px 4px  
4px 4px #5885B8; box-shadow:4px 4px 4px  
4px #5885B8 }
```

Background

The CSS property to change the background color of an element to Hex 5885B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5885B8 }
```

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

```
.background{ background-color:#5885B8 }
```

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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