

Converting Colors

Hex(5881B4)

Have a look what the booklet for
Hex(5881B4) contains.

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Color

Hex(5881B4)

Conversions

Conversions Part 1

Format	Color
Hex	5881B4
RGB	88, 129, 180
RGB Percent	35%, 51%, 71%
CMY	0.6549, 0.4941, 0.2941
CMYK	0.51, 0.28, 0.00, 0.29
HSL	213°, 38%, 53%
HSV	213°, 51%, 71%
XYZ	20.1130, 21.0705, 46.1870
YIQ	122.5550, -40.8070, 7.1690

Conversions

Conversions Part 2

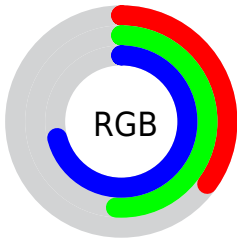
Format	Color
R _Y B	88, 116, 180
Decimal	5800372
CIE Lab	53.03, 0.43, -31.26
CIE LCh	53, 31.265, 270.780
Yxy	21.0705, 0.2302, 0.2412
Android (android.graphics.Color)	4283990452 (0xFF5881B4)
YUV	122.5550, 28.3204, -30.3047
Hunter-Lab	45.9026, -2.1169, -27.5254

Details

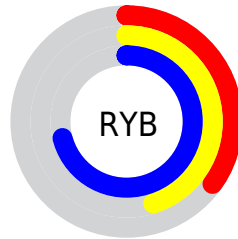
The Hex color **5881B4** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B48B58**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8FB6EC**, and **1D507F** is the 20% darker color. If you saturate the color by 10%, you get **4677B4**, and if you desaturate by 10%, it is **6A8BB4**.

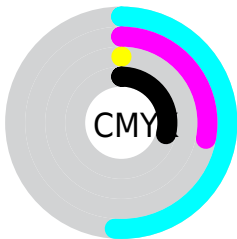
Distribution



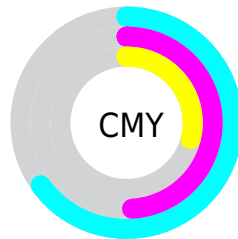
- Red (35%)
- Green (51%)
- Blue (71%)



- Red (35%)
- Yellow (45%)
- Blue (71%)



- Cyan (51%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5881B4 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 5881B4 by changing the saturation by 10% instead.

■ 5881B4

■ 5881B4

FFFFFF

■ 3C6899

■ 8FB6EC

■ 1D507F

■ ABD1FF

■ 003966

■ C7EDFF

■ 00244D

■ E4FFFF

■ 000F36

■ 000220

■ 000005

■ 000000

■ 5881B4

■ 5881B4

4677B4

6A8BB4

346DB4

7C95B4

2263B4

8E9FB4

1059B4

A0A9B4

0050B4

B2B3B4

C4BDB4

D6C7B4

E8D1B4

FADBB4

Harmonies

Analogous

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



2488AD



5881B4



8277AD

Triad

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



5881B4



B26C64



538A63

Complementary

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



5881B4



B48B58

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.



73854F



5881B4



A57450

Square

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



5881B4



B16A7F



8F7D48



2C8D7E

Rectangle

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



5881B4



9871A1



8F7D48



5E895C

Sweetspot

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



5881B4



C7D7EB



58B48B



606A75



F5F5F5



757575

Same Dimension

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



5881B4



5B9BEB



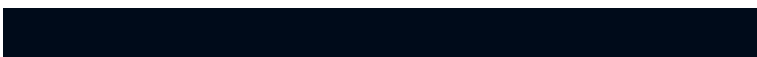
5D58B4



505459



004499



000B1A

Inverse Universe

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



B45881



EB5B9B



AFB458



595054



990044



1A000B

Previews

White Background



This preview shows how the Hex color 5881B4 looks on a white background.

Color Contrast Check

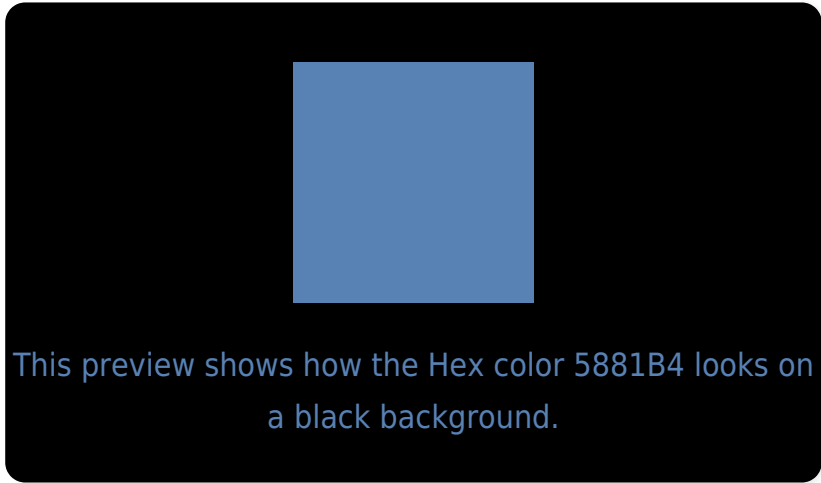
Large Text (above 18pt) WCAG AA ✓ Pass

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

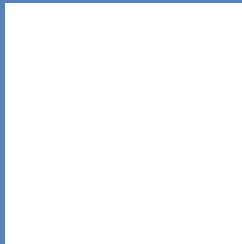
Any Text WCAG AAA × Fail

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

Hex 5881B4 Background



This preview shows how black text looks on a background with the Hex color 5881B4.

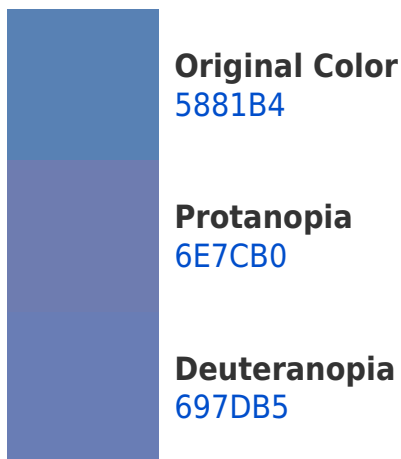


This preview shows how white text looks on a background with the Hex color 5881B4.

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](#).

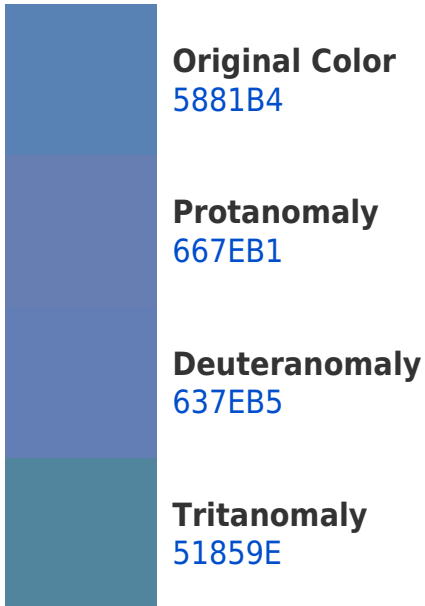
Dichromacy



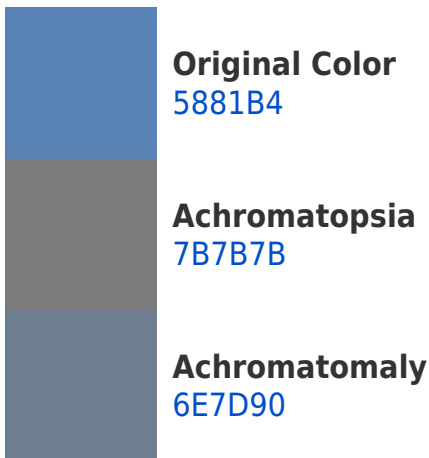


Tritanopia
4D8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5881B4 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 #5881B4 looks like.

```
.text, #text, p{  
    color:#5881B4  
}
```

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 #5881B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5881B4
}
```

Border

The CSS property to change the border of an element to Hex 5881B4 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
#5881B4 }
```

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

```
.border{ border-color:#5881B4 }
```

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

Here you see how a box with a 4 pixel #5881B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5881B4; -webkit-box-shadow:4px 4px  
4px 4px #5881B4; box-shadow:4px 4px 4px  
4px #5881B4 }
```

Background

The CSS property to change the background color of an element to Hex 5881B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5881B4 }
```

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

```
.background{ background-color:#5881B4 }
```

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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