

Converting Colors

Hex(5C61D5)

Have a look what the booklet for
Hex(5C61D5) contains.

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Color

Hex(5C61D5)

Conversions

Conversions Part 1

Format	Color
Hex	5C61D5
RGB	92, 97, 213
RGB Percent	36%, 38%, 84%
CMY	0.6392, 0.6196, 0.1647
CMYK	0.57, 0.54, 0.00, 0.16
HSL	238°, 59%, 60%
HSV	238°, 57%, 84%
XYZ	20.6986, 15.6288, 64.8765
YIQ	108.7290, -40.2160, 35.0160

Conversions

Conversions Part 2

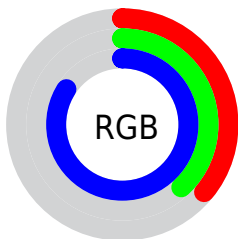
Format	Color
RYB	92, 97, 213
Decimal	6054357
CIELab	46.48, 31.49, -60.57
CIElCh	46, 68.263, 297.473
Yxy	15.6288, 0.2045, 0.1544
Android (android.graphics.Color)	4284244437 (0xFF5C61D5)
YUV	108.7290, 51.4056, -14.6713
Hunter-Lab	39.5333, 24.2746, -69.6252

Details

The Hex color **5C61D5** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **D5D05C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9794FF**, and **11339D** is the 20% darker color. If you saturate the color by 10%, you get **474DD5**, and if you desaturate by 10%, it is **7175D5**.

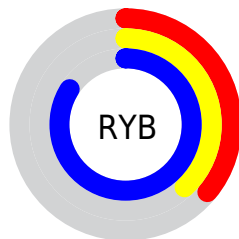
Distribution



Red (36%)

Green (38%)

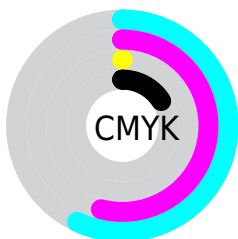
Blue (84%)



Red (36%)

Yellow (38%)

Blue (84%)

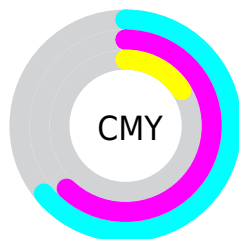


Cyan (57%)

Magenta (54%)

Yellow (0%)

Black (16%)



Cyan (64%)

Magenta (62%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C61D5 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 5C61D5 by changing the saturation by 10% instead.

■ 5C61D5

■ 5C61D5

FFFFFF

■ 3C49B9

■ 9794FF

■ 11339D

■ B4AEFF

■ 001E83

■ D2CAFF

■ 000B69

■ F0E6FF

■ 000050

■ 000538

■ 000221

■ 000007

■ 000000

■ 5C61D5

■ 5C61D5

■ 474DD5

■ 7175D5

■ 3138D5

■ 878AD5

■ 1C24D5

■ 9C9ED5

■ 070FD5

■ B1B3D5

■ 0009D5

■ C7C7D5

■ DCDCD5

■ F1F0D5

■ FFFFD5

Harmonies

Analogous

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



0077E2



5C61D5



AD41AD

Triad

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



5C61D5



B45100



008667

Complementary

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



5C61D5



D5D05C

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.



00832B



5C61D5



8A6A00

Square

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



5C61D5



CE313D



527A00



0087A2

Rectangle

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



5C61D5



C72B89



527A00



008553

Sweetspot

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



5C61D5



D4D5FF



5CD5CF



666780



000000



808080

Same Dimension

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



5C61D5



5259FF



925CD5



60616B



0007AB



00022B

Inverse Universe

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



D55C61



FF5259



9FD55C



6B6061



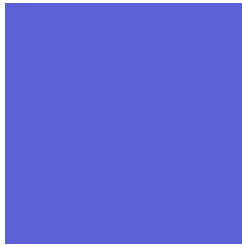
AB0007



2B0002

Previews

White Background



This preview shows how the Hex color 5C61D5 looks on a white background.

Color Contrast Check

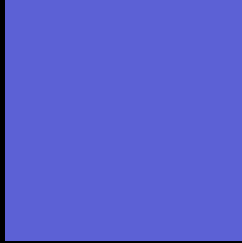
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 5C61D5 looks on a black 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

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

Hex 5C61D5 Background



This preview shows how black text looks on a background with the Hex color 5C61D5.

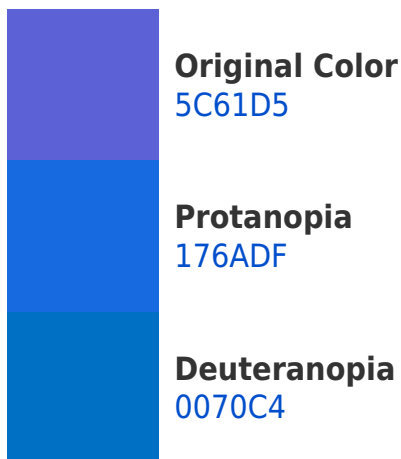


This preview shows how white text looks on a background with the Hex color 5C61D5.

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](#).

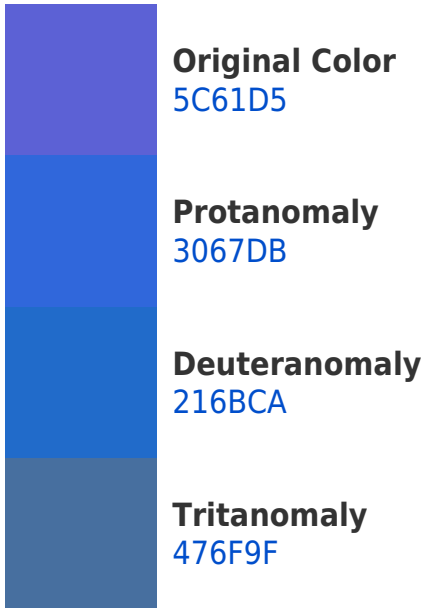
Dichromacy





Tritanopia
3B7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C61D5 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 #5C61D5 looks like.

```
.text, #text, p{  
    color:#5C61D5  
}
```

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 #5C61D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C61D5
}
```

Border

The CSS property to change the border of an element to Hex 5C61D5 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
#5C61D5 }
```

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

```
.border{ border-color:#5C61D5 }
```

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

Here you see how a box with a 4 pixel #5C61D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C61D5; -webkit-box-shadow:4px 4px  
4px 4px #5C61D5; box-shadow:4px 4px 4px  
4px #5C61D5 }
```

Background

The CSS property to change the background color of an element to Hex 5C61D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C61D5 }
```

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

```
.background{ background-color:#5C61D5 }
```

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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