

Converting Colors

Hex(058CD5)

Have a look what the booklet for
Hex(058CD5) contains.

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Color

Hex(058CD5)

Conversions

Conversions Part 1

Format	Color
Hex	058CD5
RGB	5, 140, 213
RGB Percent	2%, 55%, 84%
CMY	0.9804, 0.4510, 0.1647
CMYK	0.98, 0.34, 0.00, 0.16
HSL	201°, 95%, 43%
HSV	201°, 98%, 84%
XYZ	21.4509, 23.5925, 66.3740
YIQ	107.9570, -103.8930, -5.9170

Conversions

Conversions Part 2

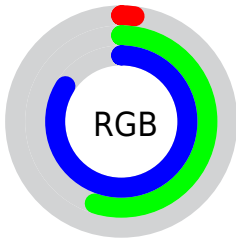
Format	Color
R_{YB}	5, 87, 213
Decimal	363733
CIE _{Lab}	55.68, -4.54, -46.00
CIE _{LCh}	56, 46.222, 264.369
Yxy	23.5925, 0.1925, 0.2117
Android (android.graphics.Color)	4278553813 (0xFF058CD5)
YUV	107.9570, 51.7862, -90.2933
Hunter-Lab	48.5721, -6.1703, -47.0195

Details

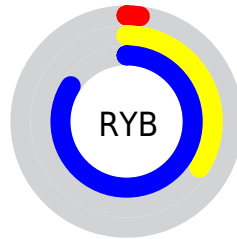
The Hex color **058CD5** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D54E05**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **66C1FF**, and **005A9E** is the 20% darker color. If you saturate the color by 10%, you get **008AD5**, and if you desaturate by 10%, it is **1A93D5**.

Distribution



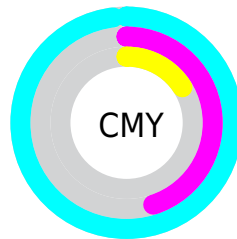
- Red (2%)
- Green (55%)
- Blue (84%)



- Red (2%)
- Yellow (34%)
- Blue (84%)



- Cyan (98%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (98%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 058CD5 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 058CD5 by changing the saturation by 10% instead.

058CD5

058CD5

FFFFFF

0073B9

66C1FF

005A9E

86DDFF

004383

A5FAFF

002E6A

C4FFFF

001A51

E3FFFF

000539

000223

00000A

000000

■ 058CD5

■ 058CD5

■ 008AD5

■ 1A93D5

■ 309BD5

■ 45A2D5

■ 5AAAD5

■ 6FB1D5

■ 85B9D5

■ 9AC0D5

■ AFC8D5

■ C5CFD5

Harmonies

Analogous

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



0095C6



058CD5



7B7ECF

Triad

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



058CD5



CF6567



4A9555

Complementary

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



058CD5



D54E05

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.



7C8D38



058CD5



C07245

Square

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



058CD5



CB638F



A38132



00997C

Rectangle

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



058CD5



A173BF



A38132



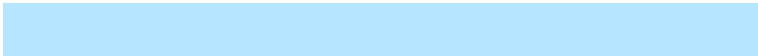
5D934A

Sweetspot

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



058CD5



B5E5FF



05D54E



537080



000000



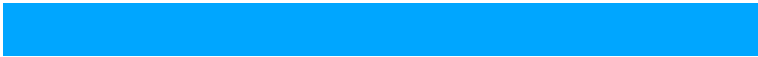
808080

Same Dimension

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



058CD5



00A6FF



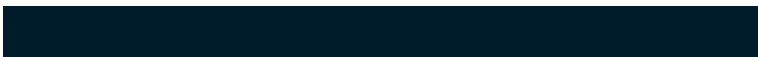
0524D5



60676B



006FAB



001C2B

Inverse Universe

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



D5058C



FF00A6



D5B605



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 058CD5 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



This preview shows how the Hex color 058CD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

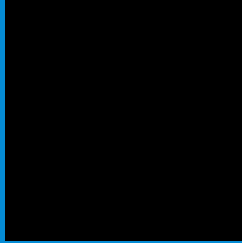
Any Text WCAG AA ✓ Pass

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 058CD5 Background



This preview shows how black text looks on a background with the Hex color 058CD5.

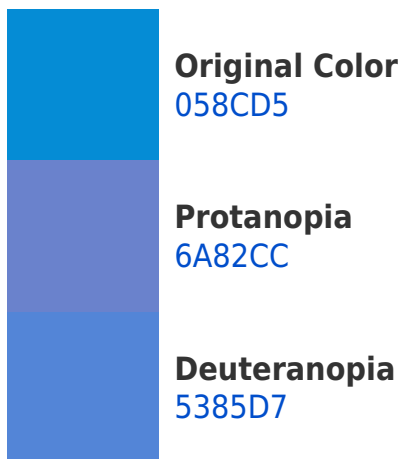


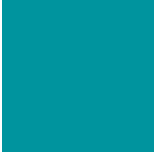
This preview shows how white text looks on a background with the Hex color 058CD5.

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](#).

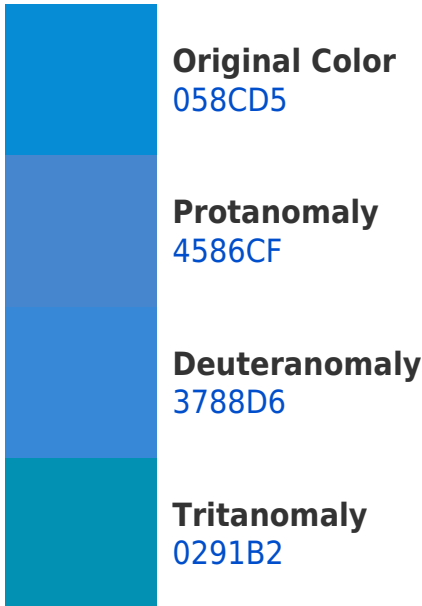
Dichromacy





Tritanopia
00949E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 058CD5 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 #058CD5 looks like.

```
.text, #text, p{  
    color:#058CD5  
}
```

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 #058CD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058CD5
}
```

Border

The CSS property to change the border of an element to Hex 058CD5 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
#058CD5 }
```

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

```
.border{ border-color:#058CD5 }
```

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

Here you see how a box with a 4 pixel #058CD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058CD5; -webkit-box-shadow:4px 4px  
4px 4px #058CD5; box-shadow:4px 4px 4px  
4px #058CD5 }
```

Background

The CSS property to change the background color of an element to Hex 058CD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058CD5 }
```

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

```
.background{ background-color:#058CD5 }
```

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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