

Converting Colors

Hex(058FC2)

Have a look what the booklet for
Hex(058FC2) contains.

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Color

Hex(058FC2)

Conversions

Conversions Part 1

Format	Color
Hex	058FC2
RGB	5, 143, 194
RGB Percent	2%, 56%, 76%
CMY	0.9804, 0.4392, 0.2392
CMYK	0.97, 0.26, 0.00, 0.24
HSL	196°, 95%, 39%
HSV	196°, 97%, 76%
XYZ	19.6227, 23.5722, 54.5546
YIQ	107.5520, -98.6190, -13.3950

Conversions

Conversions Part 2

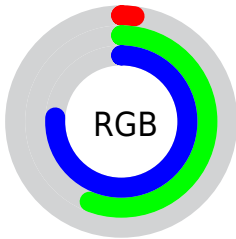
Format	Color
R _{YB}	5, 85, 194
Decimal	364482
CIE Lab	55.66, -13.35, -35.30
CIE LCh	56, 37.744, 249.281
Yxy	23.5722, 0.2007, 0.2411
Android (android.graphics.Color)	4278554562 (0xFF058FC2)
YUV	107.5520, 42.6189, -89.9381
Hunter-Lab	48.5512, -12.8214, -32.6354

Details

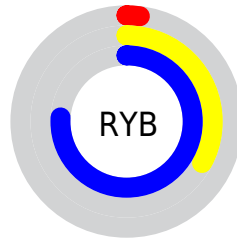
The Hex color **058FC2** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C23805**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **62C5FB**, and **005D8C** is the 20% darker color. If you saturate the color by 10%, you get **008EC2**, and if you desaturate by 10%, it is **1894C2**.

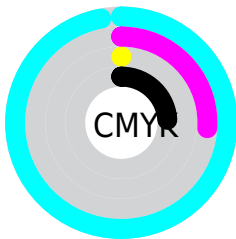
Distribution



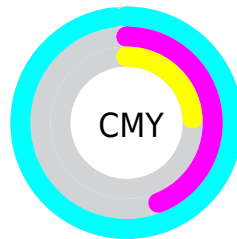
- Red (2%)
- Green (56%)
- Blue (76%)



- Red (2%)
- Yellow (33%)
- Blue (76%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (98%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 058FC2 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 058FC2 by changing the saturation by 10% instead.

058FC2

058FC2

FFFFFF

0075A7

62C5FB

005D8C

81E1FF

004572

A0FDFF

002F5A

BEFFFF

001C42

DDFFFF

00032B

FBFFFF

000116

000000

058FC2

058FC2

■ 008EC2

■ 1894C2

■ 2C99C2

■ 3F9FC2

■ 53A4C2

■ 66A9C2

■ 79AEC2

■ 8DB4C2

■ A0B9C2

■ B4BEC2

Harmonies

Analogous

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



0095AE



058FC2



6385C6

Triad

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



058FC2



C46B7C



6C8F51

Complementary

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



058FC2



C23805

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.



908743



058FC2



BF705D

Square

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



058FC2



B66E9D



AD7B48



40956D

Rectangle

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



058FC2



877DBE



AD7B48



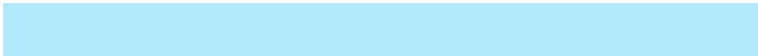
798D4A

Sweetspot

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



058FC2



B3E9FC



05C237



537380



000000



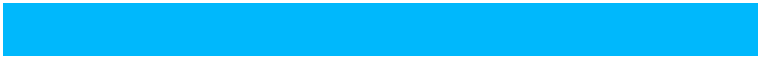
808080

Same Dimension

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



058FC2



00B8FC



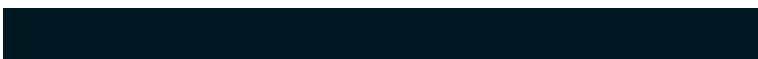
0531C2



575E61



0075A1



001821

Inverse Universe

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



C2058F



FC00B8



C29605



61575E



A10075



210018

Previews

White Background



This preview shows how the Hex color 058FC2 looks on a white background.

Color Contrast Check

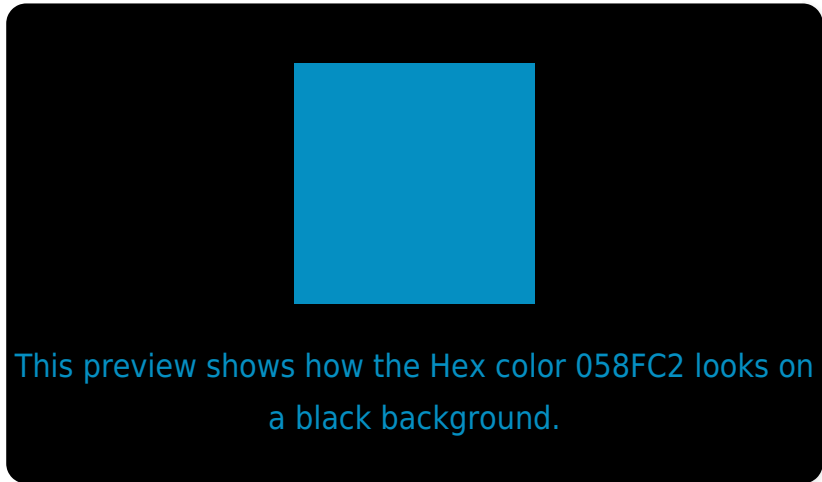
Large Text (above 18pt) WCAG AA ✓ Pass

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

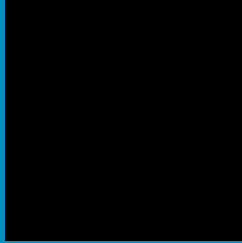
Any Text WCAG AA ✓ Pass

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 058FC2 Background



This preview shows how black text looks on a background with the Hex color 058FC2.



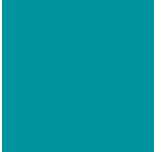
This preview shows how white text looks on a background with the Hex color 058FC2.

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](#).

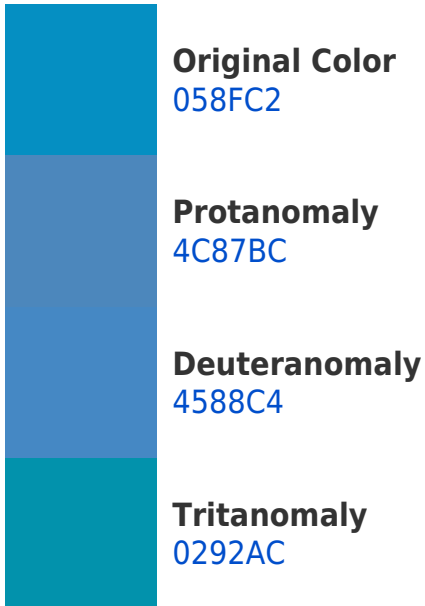
Dichromacy





Tritanopia
00949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 058FC2 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 #058FC2 looks like.

```
.text, #text, p{  
    color:#058FC2  
}
```

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 #058FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058FC2
}
```

Border

The CSS property to change the border of an element to Hex 058FC2 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
#058FC2 }
```

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

```
.border{ border-color:#058FC2 }
```

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

Here you see how a box with a 4 pixel #058FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058FC2; -webkit-box-shadow:4px 4px  
4px 4px #058FC2; box-shadow:4px 4px 4px  
4px #058FC2 }
```

Background

The CSS property to change the background color of an element to Hex 058FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058FC2 }
```

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

```
.background{ background-color:#058FC2 }
```

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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