

Converting Colors

Hex(008CF3)

Have a look what the booklet for
Hex(008CF3) contains.

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Color

Hex(008CF3)

Conversions

Conversions Part 1

Format	Color
Hex	008CF3
RGB	0, 140, 243
RGB Percent	0%, 55%, 95%
CMY	1.0000, 0.4510, 0.0471
CMYK	1.00, 0.42, 0.00, 0.05
HSL	205°, 100%, 48%
HSV	205°, 100%, 95%
XYZ	25.5557, 25.2272, 88.3164
YIQ	109.8820, -116.5030, 2.3530

Conversions

Conversions Part 2

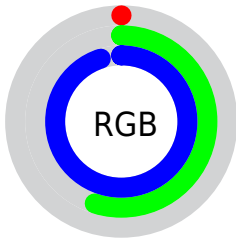
Format	Color
R _Y B	0, 89, 243
Decimal	36083
CIE Lab	57.30, 6.78, -60.15
CIE LCh	57, 60.528, 276.435
Yxy	25.2272, 0.1837, 0.1814
Android (android.graphics.Color)	4278226163 (0xFF008CF3)
YUV	109.8820, 65.6272, -96.3665
Hunter-Lab	50.2267, 2.9254, -69.0942

Details

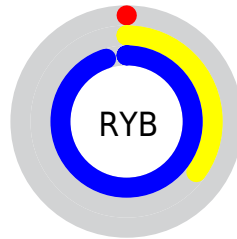
The Hex color **008CF3** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **F36700**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6DC1FF**, and **005BBA** is the 20% darker color. If you saturate the color by 10%, you get **008CF3**, and if you desaturate by 10%, it is **1896F3**.

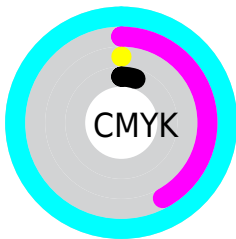
Distribution



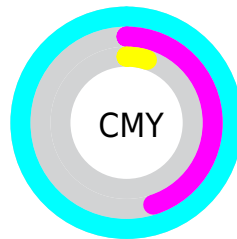
- Red (0%)
- Green (55%)
- Blue (95%)



- Red (0%)
- Yellow (35%)
- Blue (95%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (45%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008CF3 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 008CF3 by changing the saturation by 10% instead.

 008CF3

 008CF3

FFFFFF

 0073D6

 6DC1FF

 005BBA

 8FDFFF

 00449F

 AFF9FF

 002F84

 CEFFFF

 001C6A

 EEEFFF

 000B51

 000539

 000223

 000009

■ 008CF3

■ 1896F3

■ 31A1F3

■ 49ABF3

■ 61B5F3

■ 79BFF3

■ 92CAF3

■ AAD4F3

■ C2DEF3

■ DBE9F3

Harmonies

Analogous

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



009AEA



008CF3



9A76DF

Triad

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



008CF3



E1614E



009F5D

Complementary

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



008CF3



F36700

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.



62982C



008CF3



C57723

Square

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



008CF3



E85580



998B09



00A294

Rectangle

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



008CF3



C366C5



998B09



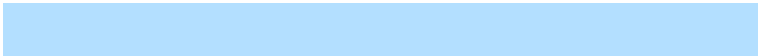
259E4C

Sweetspot

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



008CF3



B3DFFF



00F365



526C80



000000



808080

Same Dimension

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



008CF3



0093FF



0014F3



6E757A



006BBA



00223B

Inverse Universe

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



F3008C



FF0093



F3DF00



7A6E75



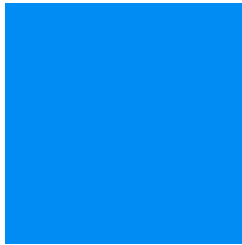
BA006B



3B0022

Previews

White Background



This preview shows how the Hex color 008CF3 looks on a white background.

Color Contrast Check

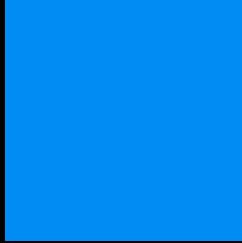
Large Text (above 18pt) WCAG AA ✓ Pass

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 008CF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

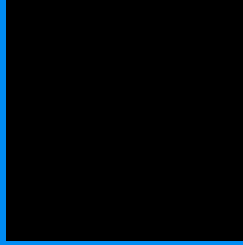
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

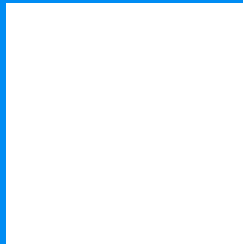
Any Text WCAG AAA × Fail

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

Hex 008CF3 Background



This preview shows how black text looks on a background with the Hex color 008CF3.



This preview shows how white text looks on a background with the Hex color 008CF3.

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](#).

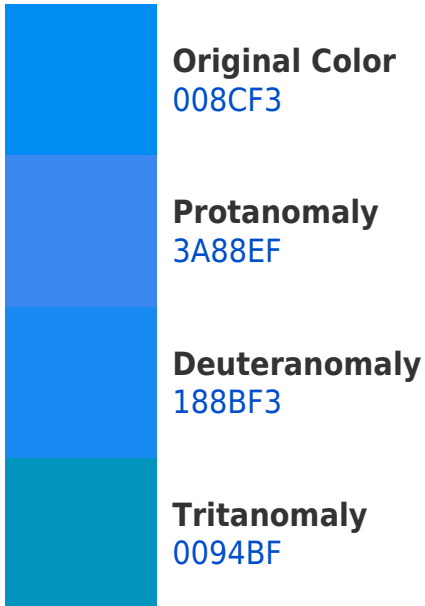
Dichromacy





Tritanopia
0098A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 008CF3 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 #008CF3 looks like.

```
.text, #text, p{  
    color:#008CF3  
}
```

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 #008CF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008CF3
}
```

Border

The CSS property to change the border of an element to Hex 008CF3 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
#008CF3 }
```

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

```
.border{ border-color:#008CF3 }
```

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

Here you see how a box with a 4 pixel #008CF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008CF3; -webkit-box-shadow:4px 4px  
4px 4px #008CF3; box-shadow:4px 4px 4px  
4px #008CF3 }
```

Background

The CSS property to change the background color of an element to Hex 008CF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008CF3 }
```

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

```
.background{ background-color:#008CF3 }
```

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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