

Converting Colors

Hex(0C92F3)

Have a look what the booklet for
Hex(0C92F3) contains.

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Color

Hex(0C92F3)

Conversions

Conversions Part 1

Format	Color
Hex	0C92F3
RGB	12, 146, 243
RGB Percent	5%, 57%, 95%
CMY	0.9529, 0.4275, 0.0471
CMYK	0.95, 0.40, 0.00, 0.05
HSL	205°, 91%, 50%
HSV	205°, 95%, 95%
XYZ	26.6082, 27.1070, 88.6238
YIQ	116.9920, -111.0010, 1.7590

Conversions

Conversions Part 2

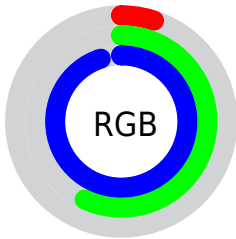
Format	Color
R _Y B	12, 97, 243
Decimal	824051
CIE Lab	59.07, 3.49, -57.30
CIE LCh	59, 57.405, 273.490
Yxy	27.1070, 0.1869, 0.1904
Android (android.graphics.Color)	4279014131 (0xFF0C92F3)
YUV	116.9920, 62.1219, -92.0780
Hunter-Lab	52.0644, 0.1120, -64.4782

Details

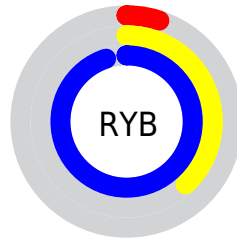
The Hex color **0C92F3** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **F36D0C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6FC7FF**, and **0060BA** is the 20% darker color. If you saturate the color by 10%, you get **008DF3**, and if you desaturate by 10%, it is **249CF3**.

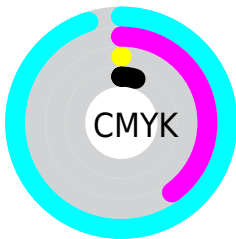
Distribution



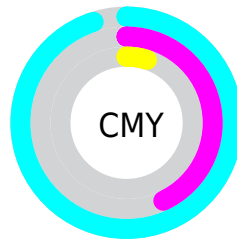
- Red (5%)
- Green (57%)
- Blue (95%)



- Red (5%)
- Yellow (38%)
- Blue (95%)



- Cyan (95%)
- Magenta (40%)
- Yellow (0%)
- Black (5%)



- Cyan (95%)
- Magenta (43%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C92F3 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 0C92F3 by changing the saturation by 10% instead.

 0C92F3

 0C92F3

FFFFFF

 0079D6

 6FC7FF

 0060BA

 90E3FF

 00499F

 B0FFFF

 003484

 D0FFFF

 00206A

 EFFFFFF

 000B51

 000539

 000223

 00000A

■ 0C92F3

■ 0C92F3

■ 008DF3

■ 249CF3

■ 3DA6F3

■ 55B1F3

■ 6DBBF3

■ 85C5F3

■ 9ECFF3

■ B6D9F3

■ CEE4F3

■ E7EEF3

Harmonies

Analogous

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



009FE8



0C92F3



977EE3

Triad

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



0C92F3



E56759



0EA35F

Complementary

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



0C92F3



F36D0C

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.



6F9B33



0C92F3



CB7B31

Square

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



0C92F3



E85E8A



A38E1D



00A693

Rectangle

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



0C92F3



C170CB



A38E1D



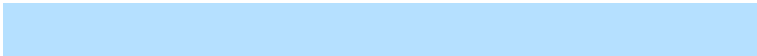
40A14F

Sweetspot

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



0C92F3



B5E0FF



0CF36C



536D80



000000



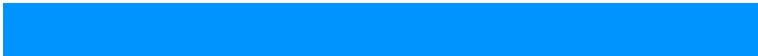
808080

Same Dimension

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



0C92F3



0094FF



0C1FF3



6E757A



006CBA



00223B

Inverse Universe

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



F30C92



FF0094



F3E00C



7A6E75



BA006C



3B0022

Previews

White Background



This preview shows how the Hex color 0C92F3 looks on a white background.

Color Contrast Check

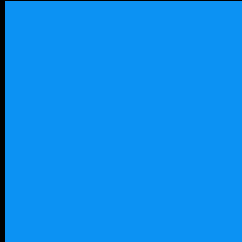
Large Text (above 18pt) WCAG AA ✓ Pass

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 0C92F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

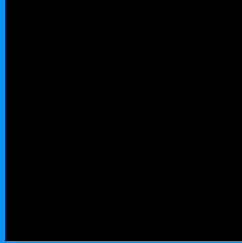
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

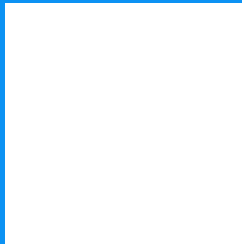
Any Text WCAG AAA × Fail

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

Hex 0C92F3 Background



This preview shows how black text looks on a background with the Hex color 0C92F3.

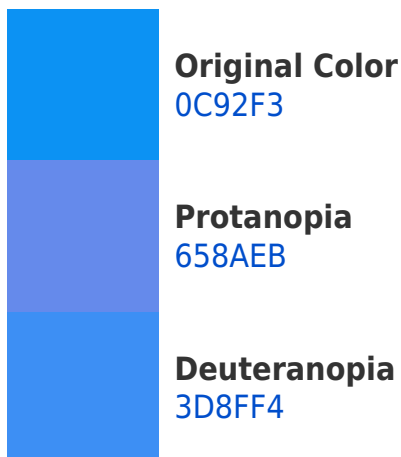


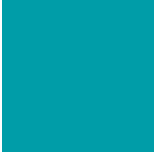
This preview shows how white text looks on a background with the Hex color 0C92F3.

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](#).

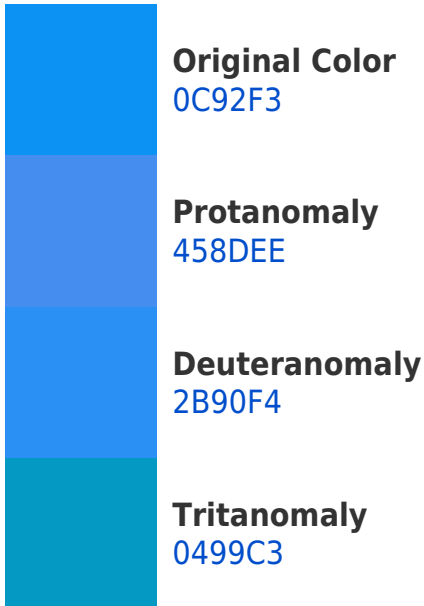
Dichromacy





Tritanopia
009DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0C92F3 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 #0C92F3 looks like.

```
.text, #text, p{  
    color:#0C92F3  
}
```

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 #0C92F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C92F3
}
```

Border

The CSS property to change the border of an element to Hex 0C92F3 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
#0C92F3 }
```

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

```
.border{ border-color:#0C92F3 }
```

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

Here you see how a box with a 4 pixel #0C92F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C92F3; -webkit-box-shadow:4px 4px  
4px 4px #0C92F3; box-shadow:4px 4px 4px  
4px #0C92F3 }
```

Background

The CSS property to change the background color of an element to Hex 0C92F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C92F3 }
```

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

```
.background{ background-color:#0C92F3 }
```

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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