

Converting Colors

Hex(06C5F9)

Have a look what the booklet for
Hex(06C5F9) contains.

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Color

Hex(06C5F9)

Conversions

Conversions Part 1

Format	Color
Hex	06C5F9
RGB	6, 197, 249
RGB Percent	2%, 77%, 98%
CMY	0.9765, 0.2275, 0.0235
CMYK	0.98, 0.21, 0.00, 0.02
HSL	193°, 95%, 50%
HSV	193°, 98%, 98%
XYZ	37.1402, 46.8108, 96.7004
YIQ	145.8190, -130.5280, -24.3200

Conversions

Conversions Part 2

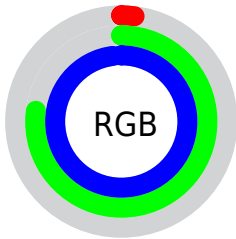
Format	Color
R _{YB}	6, 113, 249
Decimal	443897
CIE _{Lab}	74.07, -22.68, -36.95
CIE _{LCh}	74, 43.360, 238.457
Yxy	46.8108, 0.2056, 0.2591
Android (android.graphics.Color)	4278633977 (0xFF06C5F9)
YUV	145.8190, 50.8682, -122.6213
Hunter-Lab	68.4184, -22.8353, -35.9057

Details

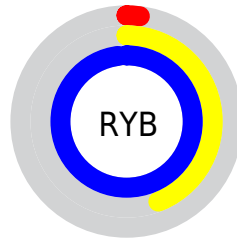
The Hex color **06C5F9** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **F93A06**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **72FEFF**, and **008FC0** is the 20% darker color. If you saturate the color by 10%, you get **00C4F9**, and if you desaturate by 10%, it is **1FCAF9**.

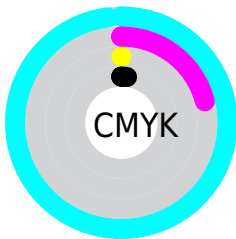
Distribution



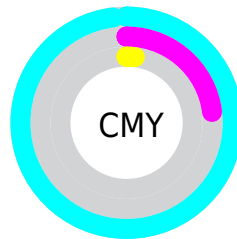
- Red (2%)
- Green (77%)
- Blue (98%)



- Red (2%)
- Yellow (44%)
- Blue (98%)



- Cyan (98%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06C5F9 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 06C5F9 by changing the saturation by 10% instead.

 06C5F9

 06C5F9

FFFFFF

 00AADC

 72FEFF

 008FC0

 94FFFF

 0075A5

 B5FFFF

 005D8B

 D5FFFF

 004571

 F5FFFF

 002E58

 001A40

 00032A

 000114

 06C5F9

 06C5F9

 00C4F9

 1FCAF9

 38D0F9

 51D5F9

 6ADAF9

 83E0F9

 9BE5F9

 B4EAF9

 CDF0F9

 E6F5F9

Harmonies

Analogous

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



00CADB



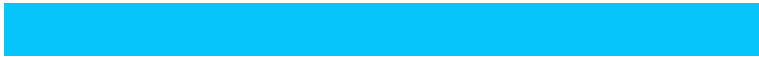
06C5F9



75BBFF

Triad

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



06C5F9



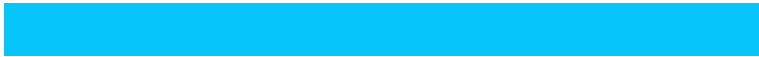
FF97BA



A9BF6E

Complementary

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



06C5F9



F93A06

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.



D1B365



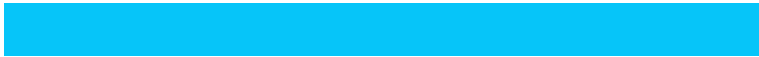
06C5F9



FF9A92

Square

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



06C5F9



E69EE0



F1A573



79C78B

Rectangle

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



06C5F9



A3B2FF



F1A573



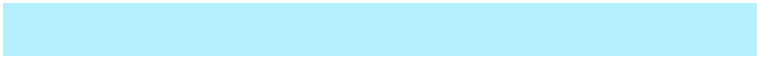
B7BB69

Sweetspot

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



06C5F9



B5EFFF



06F937



537680



000000



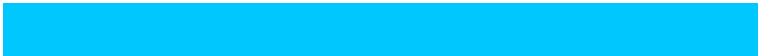
808080

Same Dimension

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



06C5F9



00C8FF



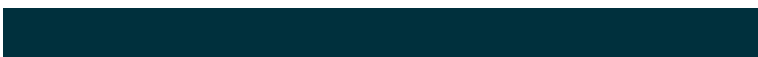
064FF9



707A7D



0094BD



00303D

Inverse Universe

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



F906C5



FF00C8



F9B006



7D707A



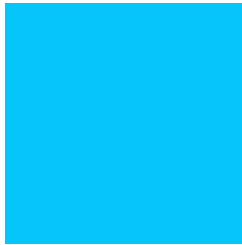
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color 06C5F9 looks on a white background.

Color Contrast Check

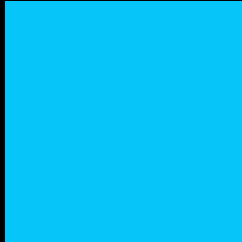
Large Text (above 18pt) WCAG AA × Fail

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 06C5F9 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 ✓ Pass

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

Hex 06C5F9 Background



This preview shows how black text looks on a background with the Hex color 06C5F9.

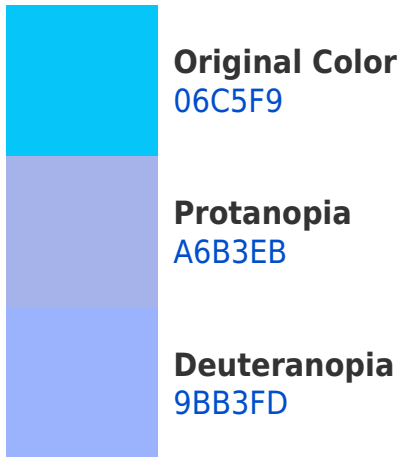


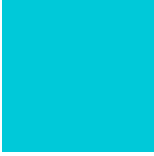
This preview shows how white text looks on a background with the Hex color 06C5F9.

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](#).

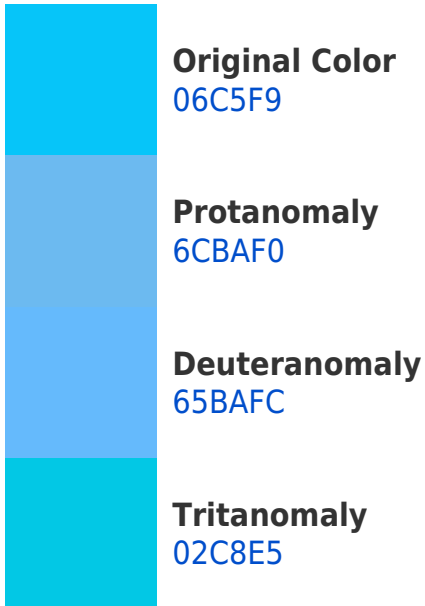
Dichromacy





Tritanopia
00C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 06C5F9 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 #06C5F9 looks like.

```
.text, #text, p{  
    color:#06C5F9  
}
```

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 #06C5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06C5F9
}
```

Border

The CSS property to change the border of an element to Hex 06C5F9 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
#06C5F9 }
```

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

```
.border{ border-color:#06C5F9 }
```

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

Here you see how a box with a 4 pixel #06C5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06C5F9; -webkit-box-shadow:4px 4px  
4px 4px #06C5F9; box-shadow:4px 4px 4px  
4px #06C5F9 }
```

Background

The CSS property to change the background color of an element to Hex 06C5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06C5F9 }
```

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

```
.background{ background-color:#06C5F9 }
```

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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