

Converting Colors

Hex(09F6FC)

Have a look what the booklet for
Hex(09F6FC) contains.

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Color

Hex(09F6FC)

Conversions

Conversions Part 1

Format	Color
Hex	09F6FC
RGB	9, 246, 252
RGB Percent	4%, 96%, 99%
CMY	0.9647, 0.0353, 0.0118
CMYK	0.96, 0.02, 0.00, 0.01
HSL	181°, 98%, 51%
HSV	181°, 96%, 99%
XYZ	50.6391, 72.9979, 103.5165
YIQ	175.8210, -143.1780, -48.3780

Conversions

Conversions Part 2

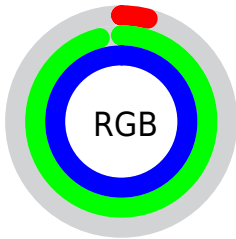
Format	Color
R _Y B	9, 129, 252
Decimal	653052
CIE Lab	88.45, -44.86, -16.58
CIE LCh	88, 47.827, 200.281
Yxy	72.9979, 0.2229, 0.3214
Android (android.graphics.Color)	4278843132 (0xFF09F6FC)
YUV	175.8210, 37.5562, -146.3020
Hunter-Lab	85.4388, -43.7219, -12.0278

Details

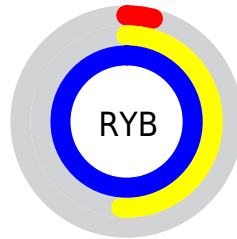
The Hex color **09F6FC** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FC0F09**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **79FFFF**, and **00BDC3** is the 20% darker color. If you saturate the color by 10%, you get **00F6FC**, and if you desaturate by 10%, it is **22F7FC**.

Distribution



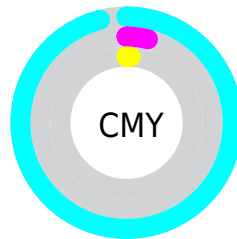
- Red (4%)
- Green (96%)
- Blue (99%)



- Red (4%)
- Yellow (51%)
- Blue (99%)



- Cyan (96%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (96%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09F6FC 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 09F6FC by changing the saturation by 10% instead.

 09F6FC

 09F6FC

FFFFFF

 00D9DF

 79FFFF

 00BDC3

 9CFFFF

 00A1A8

 BEFFFF

 00868E

 DEFFFF

 006C74

 00535C

 003B44

 00252E

 00011A

 09F6FC

 09F6FC

 00F6FC

 22F7FC

 3BF7FC

 55F8FC

 6EF8FC

 87F9FC

 A0FAFC

 B9FAFC

 D3FBFC

 ECF8FC

Harmonies

Analogous

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



6BF5CD



09F6FC



13F1FF

Triad

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



09F6FC



FFC7FF



FFD684

Complementary

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



09F6FC



FC0F09

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.



FFC69A



09F6FC



FFBCEF

Square

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



09F6FC



CDD8FF



FFBCC1



DCE587

Rectangle

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



09F6FC



61EBFF



FFBCC1



FFD189

Sweetspot

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



09F6FC



B5DFF



09FC0D



537E80



000000



808080

Same Dimension

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



09F6FC



00F9FF



097EFC



707D7D



00B8BD



003C3D

Inverse Universe

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



FC09F6



FF00F9



FC8709



7D707D



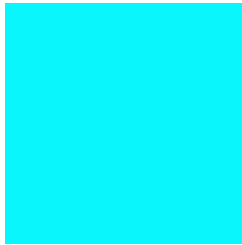
BD00B8



3D003C

Previews

White Background



This preview shows how the Hex color 09F6FC looks on a white background.

Color Contrast Check

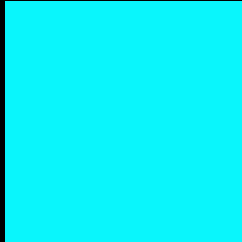
Large Text (above 18pt) WCAG AA × Fail

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 09F6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

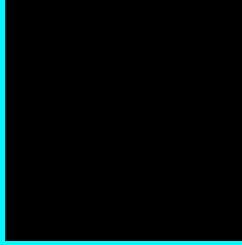
Any Text WCAG AA ✓ Pass

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 09F6FC Background



This preview shows how black text looks on a background with the Hex color 09F6FC.

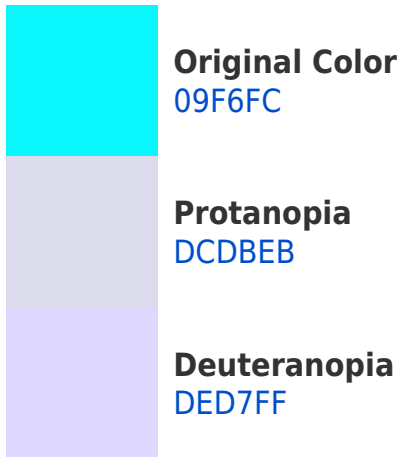


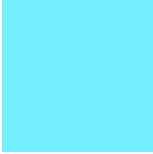
This preview shows how white text looks on a background with the Hex color 09F6FC.

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](#).

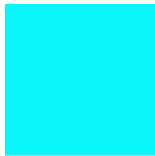
Dichromacy



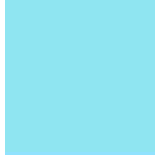


Tritanopia
73EFFF

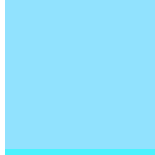
Trichromacy



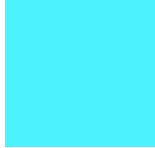
Original Color
09F6FC



Protanomaly
8FE5F1



Deuteranomaly
91E2FE

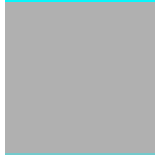


Tritanomaly
4CF2FE

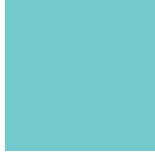
Monochromacy



Original Color
09F6FC



Achromatopsia
B0B0B0



Achromatomaly
73C9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 09F6FC 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 #09F6FC looks like.

```
.text, #text, p{  
    color:#09F6FC  
}
```

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 #09F6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09F6FC
}
```

Border

The CSS property to change the border of an element to Hex 09F6FC 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
#09F6FC }
```

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

```
.border{ border-color:#09F6FC }
```

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

Here you see how a box with a 4 pixel #09F6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09F6FC; -webkit-box-shadow:4px 4px  
4px 4px #09F6FC; box-shadow:4px 4px 4px  
4px #09F6FC }
```

Background

The CSS property to change the background color of an element to Hex 09F6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09F6FC }
```

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

```
.background{ background-color:#09F6FC }
```

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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