

Converting Colors

Hex(0F9CF1)

Have a look what the booklet for
Hex(0F9CF1) contains.

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Color

Hex(0F9CF1)

Conversions

Conversions Part 1

Format	Color
Hex	0F9CF1
RGB	15, 156, 241
RGB Percent	6%, 61%, 95%
CMY	0.9412, 0.3882, 0.0549
CMYK	0.94, 0.35, 0.00, 0.05
HSL	203°, 89%, 50%
HSV	203°, 94%, 95%
XYZ	27.9627, 30.2294, 87.5802
YIQ	123.5310, -111.3210, -3.4570

Conversions

Conversions Part 2

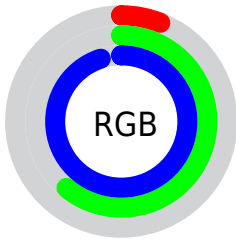
Format	Color
R _Y B	15, 102, 241
Decimal	1023217
CIE Lab	61.85, -3.02, -51.77
CIE LCh	62, 51.861, 266.659
Yxy	30.2294, 0.1918, 0.2074
Android (android.graphics.Color)	4279213297 (0xFF0F9CF1)
YUV	123.5310, 57.9122, -95.1817
Hunter-Lab	54.9812, -5.4347, -55.9568

Details

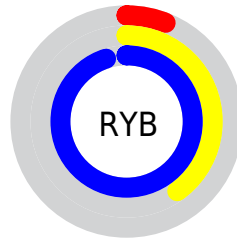
The Hex color **0F9CF1** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **F1640F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **6FD2FF**, and **0069B8** is the 20% darker color. If you saturate the color by 10%, you get **0096F1**, and if you desaturate by 10%, it is **27A5F1**.

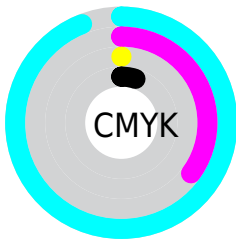
Distribution



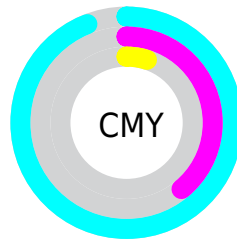
- Red (6%)
- Green (61%)
- Blue (95%)



- Red (6%)
- Yellow (40%)
- Blue (95%)



- Cyan (94%)
- Magenta (35%)
- Yellow (0%)
- Black (5%)



- Cyan (94%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F9CF1 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 0F9CF1 by changing the saturation by 10% instead.

 0F9CF1

 0F9CF1

FFFFFF

 0082D4

 6FD2FF

 0069B8

 90EEFF

 00529D

 B0FFFF

 003B83

 D0FFFF

 002669

 EFFFFFF

 001250

 000538

 000222

 000008

■ 0F9CF1

■ 0F9CF1

■ 0096F1

■ 27A5F1

■ 3FAEF1

■ 57B7F1

■ 6FC0F1

■ 87C9F1

■ A0D2F1

■ B8DBF1

■ D0E5F1

■ E8EEF1

Harmonies

Analogous

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



00A7E1



0F9CF1



8F8BE8

Triad

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



0F9CF1



E9716F



4BA861

Complementary

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



0F9CF1



F1640F

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.



869F3E



0F9CF1



D68049

Square

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



0F9CF1



E66D9D



B49135



00AC8F

Rectangle

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



0F9CF1



B97FD5



B49135



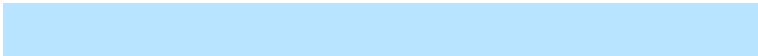
62A553

Sweetspot

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



0F9CF1



B8E4FF



0FF162



546F80



000000



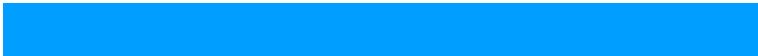
808080

Same Dimension

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



0F9CF1



009FFF



0F2DF1



6C7378



0073B8



002338

Inverse Universe

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



F10F9C



FF009F



F1D30F



786C73



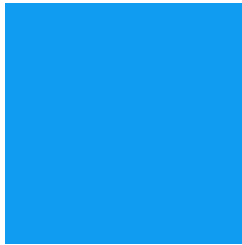
B80073



380023

Previews

White Background



This preview shows how the Hex color 0F9CF1 looks on a white background.

Color Contrast Check

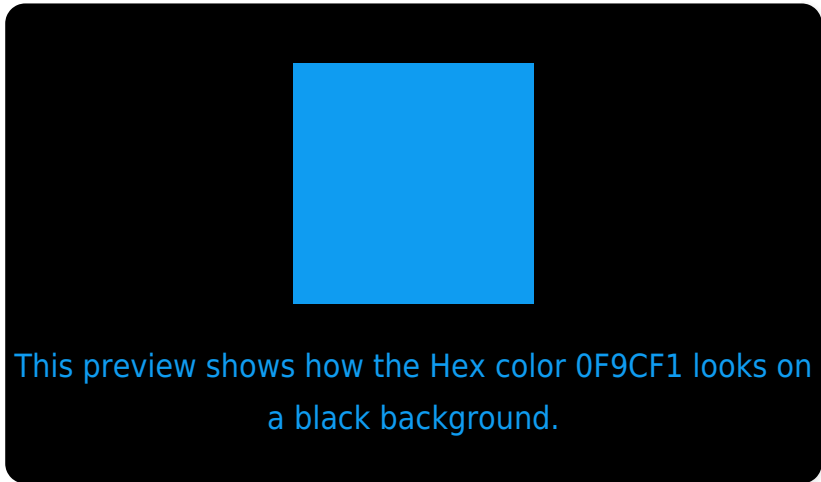
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

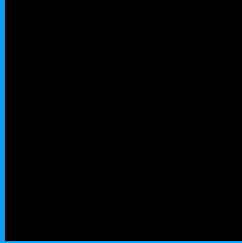
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

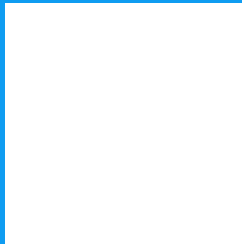
Any Text WCAG AAA ✓ Pass

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

Hex 0F9CF1 Background



This preview shows how black text looks on a background with the Hex color 0F9CF1.



This preview shows how white text looks on a background with the Hex color 0F9CF1.

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](#).

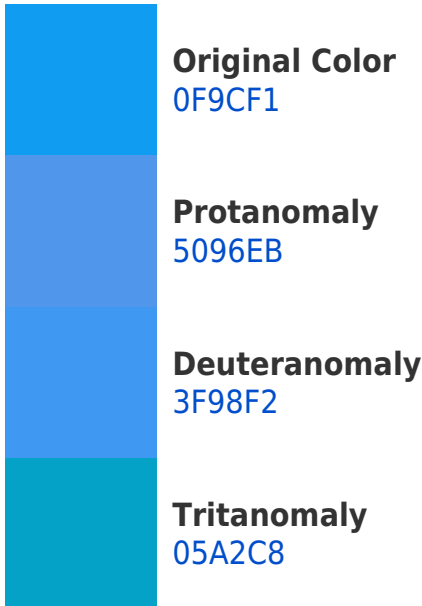
Dichromacy



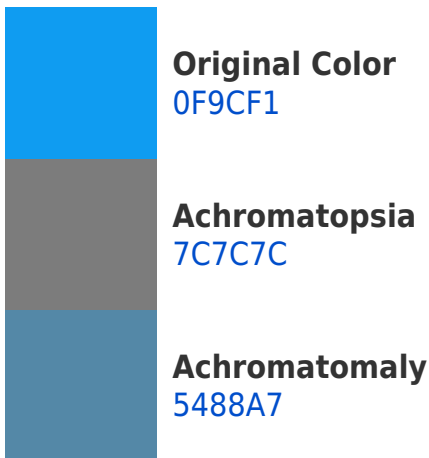


Tritanopia
00A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F9CF1 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 #0F9CF1 looks like.

```
.text, #text, p{  
    color:#0F9CF1  
}
```

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 #0F9CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9CF1
}
```

Border

The CSS property to change the border of an element to Hex 0F9CF1 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
#0F9CF1 }
```

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

```
.border{ border-color:#0F9CF1 }
```

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

Here you see how a box with a 4 pixel #0F9CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9CF1; -webkit-box-shadow:4px 4px  
4px 4px #0F9CF1; box-shadow:4px 4px 4px  
4px #0F9CF1 }
```

Background

The CSS property to change the background color of an element to Hex 0F9CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9CF1 }
```

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

```
.background{ background-color:#0F9CF1 }
```

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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