

Converting Colors

Hex(0EAFFC)

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

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Color

Hex(0EAFFC)

Conversions

Conversions Part 1

Format	Color
Hex	0EAFFC
RGB	14, 175, 252
RGB Percent	5%, 69%, 99%
CMY	0.9451, 0.3137, 0.0118
CMYK	0.94, 0.31, 0.00, 0.01
HSL	199°, 98%, 52%
HSV	199°, 94%, 99%
XYZ	33.0818, 37.7816, 97.6444
YIQ	135.6390, -120.6730, -10.1850

Conversions

Conversions Part 2

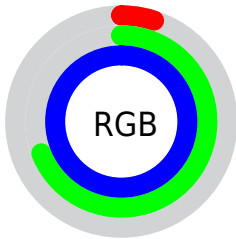
Format	Color
R _Y B	14, 110, 252
Decimal	962556
CIE Lab	67.86, -9.75, -48.28
CIE LCh	68, 49.257, 258.582
Yxy	37.7816, 0.1963, 0.2242
Android (android.graphics.Color)	4279152636 (0xFF0EAFFC)
YUV	135.6390, 57.3660, -106.6774
Hunter-Lab	61.4667, -11.4970, -51.1598

Details

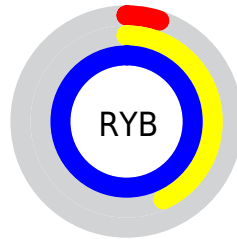
The Hex color **0EAFFC** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **FC5B0E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **72E6FF**, and **007BC3** is the 20% darker color. If you saturate the color by 10%, you get **00AAFC**, and if you desaturate by 10%, it is **27B7FC**.

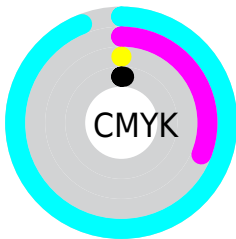
Distribution



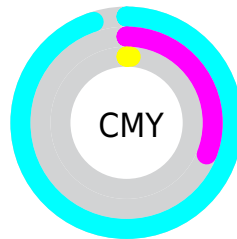
- Red (5%)
- Green (69%)
- Blue (99%)



- Red (5%)
- Yellow (43%)
- Blue (99%)



- Cyan (94%)
- Magenta (31%)
- Yellow (0%)
- Black (1%)



- Cyan (95%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 0EAFFC

 0EAFFC

FFFFFF

 0094DF

 72E6FF

 007BC3

 94FFFF

 0062A7

 B4FFFF

 004B8D

 D4FFFF

 003473

 F4FFFF

 00205A

 000742

 00032B

 000115

■ 0EAFFC

■ 0EAFFC

■ 00AAFC

■ 27B7FC

■ 40BFFC

■ 5AC7FC

■ 73D0FC

■ 8CD8FC

■ A5E0FC

■ BEE8FC

■ D8F0FC

■ F1F8FC

Harmonies

Analogous

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



00B8E7



0EAFFC



8DA0FA

Triad

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



0EAFFC



F9818B



71B568

Complementary

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



0EAFFC



FC5B0E

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.



A5AB4E



0EAFFC



EC8D64

Square

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



0EAFFC



EF82B8



CE9D4C



19BB92

Rectangle

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



0EAFFC



BA95EB



CE9D4C



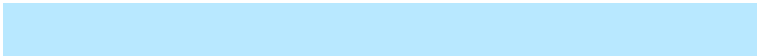
84B35D

Sweetspot

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



0EAFFC



B8E8FF



0EFC59



547180



000000



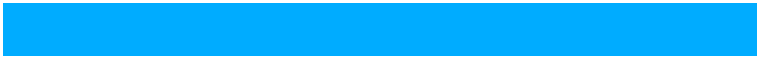
808080

Same Dimension

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



0EAFFC



00ACFF



0E3AFC



70797D



0080BD



00293D

Inverse Universe

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



FC0EAF



FF00AC



FCD00E



7D7079



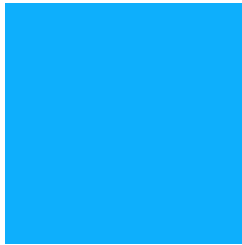
BD0080



3D0029

Previews

White Background



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

Color Contrast Check

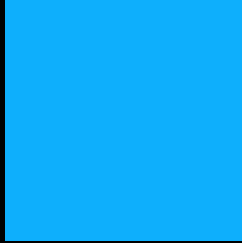
Large Text (above 18pt) WCAG AA × Fail

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 0EAFFC 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

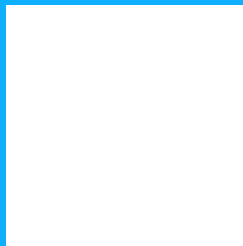
Any Text WCAG AAA ✓ Pass

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

Hex 0EAFFC Background



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

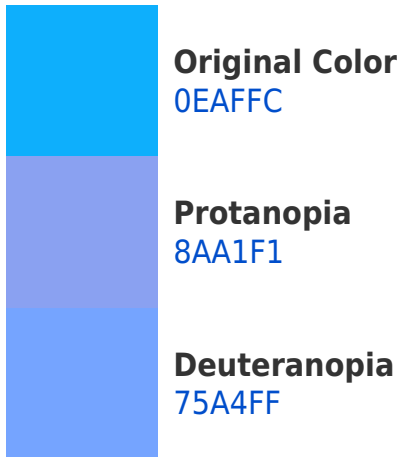


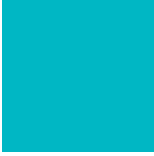
This preview shows how white text looks on a background with the Hex color 0EAFFC.

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
00B7C4

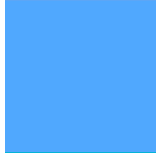
Trichromacy



Original Color
0EAFFC



Protanomaly
5DA6F5



Deuteranomaly
50A8FE



Tritanomaly
05B4D8

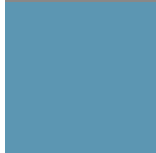
Monochromacy



Original Color
0EAFFC



Achromatopsia
888888



Achromatomaly
5C96B2

CSS Examples

Text

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

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

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 #0EAFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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