

Converting Colors

Hex(0EEDFF)

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

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Color

Hex(0EEDFF)

Conversions

Conversions Part 1

Format	Color
Hex	0EEDFF
RGB	14, 237, 255
RGB Percent	5%, 93%, 100%
CMY	0.9451, 0.0706, 0.0000
CMYK	0.95, 0.07, 0.00, 0.00
HSL	184°, 100%, 53%
HSV	184°, 95%, 100%
XYZ	48.5153, 67.8817, 105.1532
YIQ	172.3750, -138.6860, -41.6780

Conversions

Conversions Part 2

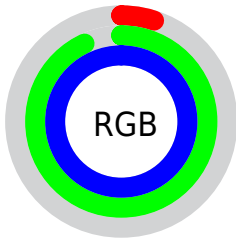
Format	Color
R _Y B	14, 130, 255
Decimal	978431
CIE Lab	85.95, -39.84, -21.92
CIE LCh	86, 45.468, 208.821
Yxy	67.8817, 0.2190, 0.3064
Android (android.graphics.Color)	4279168511 (0xFF0EEDFF)
YUV	172.3750, 40.7341, -138.8949
Hunter-Lab	82.3904, -39.0740, -17.9974

Details

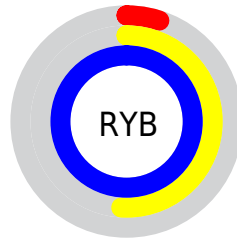
The Hex color **0EEDFF** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FF200E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **79FFFF**, and **00B4C6** is the 20% darker color. If you saturate the color by 10%, you get **00ECFF**, and if you desaturate by 10%, it is **28EFFF**.

Distribution



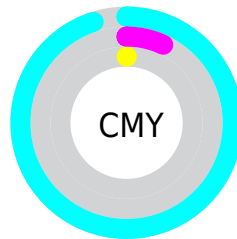
- Red (5%)
- Green (93%)
- Blue (100%)



- Red (5%)
- Yellow (51%)
- Blue (100%)



- Cyan (95%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 0EEDFF

 0EEDFF

FFFFFF

 00D0E2

 79FFFF

 00B4C6

 9CFFFF

 0099AB

 BDFFFF

 007F90

 DEFFFF

 006577

FEFFFF

 004C5E

 003446

 001F30

 00011B

 0EEDFF

 0EEDFF

 00ECFF

 28EFFF

 41F1FF

 5BF3FF

 74F5FF

 8EF7FF

 A7F8FF

 C1FAFF

 DAFCFF

 F4FEFF

Harmonies

Analogous

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



59EED4



0EEDFF



44E7FF

Triad

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



0EEDFF



FFBDFD



F5D480

Complementary

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



0EEDFF



FF200E

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.



FFC58E



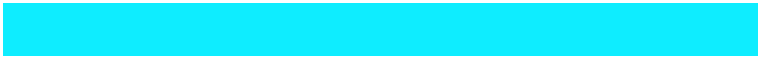
0EEDFF



FFB5DA

Square

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



0EEDFF



D9CCFF



FFB9B0



C8E18A

Rectangle

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



0EEDFF



7BE0FF



FFB9B0



FFCF82

Sweetspot

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



0EEDFF



B8FAFF



0EFF1E



547C80



000000



808080

Same Dimension

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



0EEDFF



00ECFF



0E76FF



737F80



00B1BF



003B40

Inverse Universe

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



FF0EED



FF00EC



FF970E



80737F



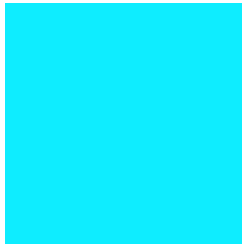
BF00B1



40003B

Previews

White Background



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

Color Contrast Check

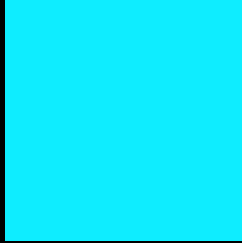
Large Text (above 18pt) WCAG AA × Fail

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 0EEDFF 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 0EEDFF Background



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

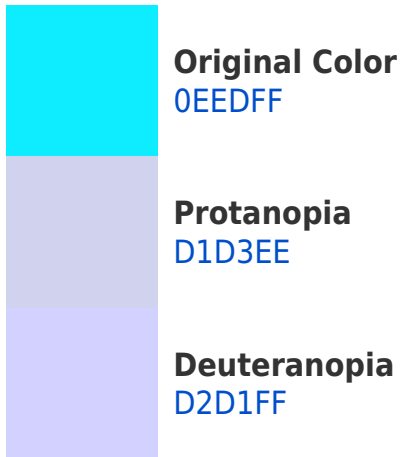


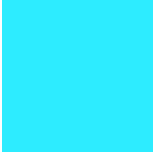
This preview shows how white text looks on a background with the Hex color 0EEDFF.

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



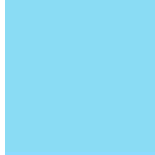


Tritanopia
2DECFF

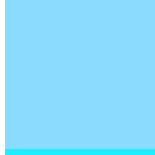
Trichromacy



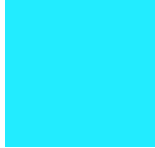
Original Color
0EEDFF



Protanomaly
8ADCF4



Deuteranomaly
8BDBFF

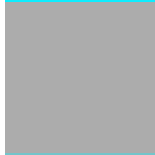


Tritanomaly
22ECFF

Monochromacy



Original Color
0EEDFF



Achromatopsia
ACACAC



Achromatomaly
73C4CA

CSS Examples

Text

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

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

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 #0EEDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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