

# Converting Colors

Hex(0EFCFC)

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

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# **Color**

**Hex(0EFCFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0EFCFC
RGB	14, 252, 252
RGB Percent	5%, 99%, 99%
CMY	0.9451, 0.0118, 0.0118
CMYK	0.94, 0.00, 0.00, 0.01
HSL	180°, 98%, 52%
HSV	180°, 94%, 99%
XYZ	52.5622, 76.7424, 104.1379
YIQ	180.8380, -141.8480, -50.4560

# Conversions

## Conversions Part 2

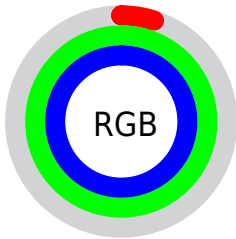
Format	Color
R <sub>Y</sub> B	14, 133, 252
Decimal	982268
CIE Lab	90.20, -47.36, -13.94
CIE LCh	90, 49.374, 196.403
Yxy	76.7424, 0.2252, 0.3287
Android (android.graphics.Color)	4279172348 (0xFF0EFCFC)
YUV	180.8380, 35.0829, -146.3169
Hunter-Lab	87.6028, -46.2037, -9.1591

# Details

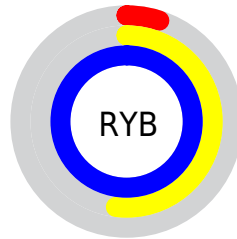
The Hex color **0EFCFC** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FC0E0E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **7AFFFF**, and **00C3C3** is the 20% darker color. If you saturate the color by 10%, you get **00FCFC**, and if you desaturate by 10%, it is **27FCFC**.

# Distribution



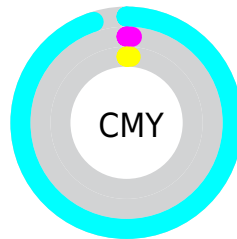
- Red (5%)
- Green (99%)
- Blue (99%)



- Red (5%)
- Yellow (52%)
- Blue (99%)



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



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

# Brightness & Saturation Gradients

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



 0EFCFC

 0EFCFC

FFFFFF

 00DFDF

 7AFFFF

 00C3C3

 9EFFFF

 00A7A8

 BFFFFFF

 008C8E

 E0FFFF

 007174

 00585C

 003F44

 002A2E

 00031A

 0EFCFC

 0EFCFC

 00FCFC

 27FCFC

 40FCFC

 5AFCFC

 73FCFC

 8CFCFC

 A5FCFC

 BEFCFC

 D8FCFC

 F1FCFC

# Harmonies

## Analogous

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



74FBCB



0EFCFC



00F8FF

# Triad

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



0EFCFC



FFCDDF



FFD987

# Complementary

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



0EFCFC



FC0E0E

# 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.



FFC9A1



0EFCFC



FFC0FA

# Square

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



0EFCFC



C8DFFF



FFBECB



E8E886

# Rectangle

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



0EFCFC



51F2FF



FFBECB



FFD38D



# Sweetspot

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



0EFCFC



B8FFFF



0EFC0E



548080



000000



808080



# Same Dimension

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



0EFCFC



00FFFF



0E85FC



707D7D



00BDBD



003D3D



# Inverse Universe

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



FC0EFC



FF00FF



FC850E



7D707D



BD00BD

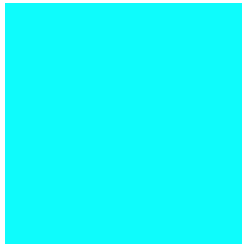


3D003D



# Previews

## White Background



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

## Color Contrast Check

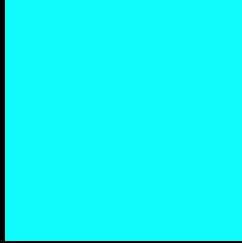
Large Text (above 18pt) WCAG AA × Fail

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 0EFCFC 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

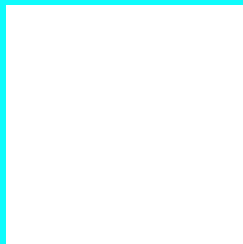
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0EFCFC Background



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



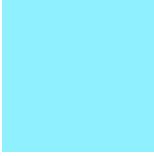
This preview shows how white text looks on a background with the Hex color 0EFCFC.

# 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](#).

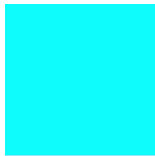
## Dichromacy





**Tritanopia**  
8FF1FF

# Trichromacy



**Original Color**  
0EFCFC



**Protanomaly**  
95EAF1



**Deuteranomaly**  
97E8FE

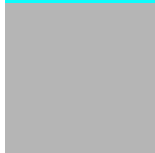


**Tritanomaly**  
60F5FE

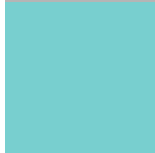
# Monochromacy



**Original Color**  
0EFCFC



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
78CFCF

# CSS Examples

## Text

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

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

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 #0EFCFC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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