

Converting Colors

Hex(0EE8F1)

Have a look what the booklet for
Hex(0EE8F1) contains.

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Color

Hex(0EE8F1)

Conversions

Conversions Part 1

Format	Color
Hex	0EE8F1
RGB	14, 232, 241
RGB Percent	5%, 91%, 95%
CMY	0.9451, 0.0902, 0.0549
CMYK	0.94, 0.04, 0.00, 0.05
HSL	182°, 89%, 50%
HSV	182°, 94%, 95%
XYZ	44.9149, 64.1575, 93.2355
YIQ	167.8440, -132.8170, -43.4170

Conversions

Conversions Part 2

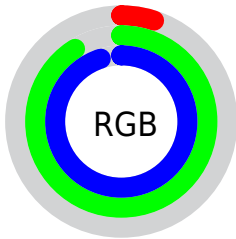
Format	Color
R_{YB}	14, 125, 241
Decimal	977137
CIE _{Lab}	84.05, -41.79, -17.42
CIE _{LCh}	84, 45.275, 202.634
Yxy	64.1575, 0.2220, 0.3171
Android (android.graphics.Color)	4279167217 (0xFF0EE8F1)
YUV	167.8440, 36.0659, -134.9212
Hunter-Lab	80.0984, -40.0788, -12.9454

Details

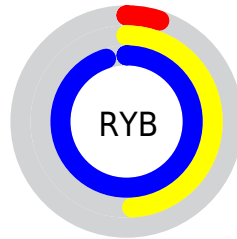
The Hex color **0EE8F1** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **F1170E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **76FFFF**, and **00B0B9** is the 20% darker color. If you saturate the color by 10%, you get **00E7F1**, and if you desaturate by 10%, it is **26E9F1**.

Distribution



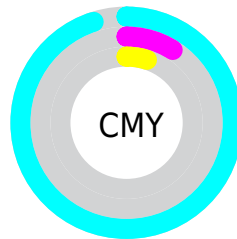
- Red (5%)
- Green (91%)
- Blue (95%)



- Red (5%)
- Yellow (49%)
- Blue (95%)



- Cyan (94%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (95%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EE8F1 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 0EE8F1 by changing the saturation by 10% instead.

 0EE8F1

 0EE8F1

FFFFFF

 00CBD5

 76FFFF

 00B0B9

 99FFFF

 00949E

 BAffff

 007A84

 DAffff

 00606B

 FAffff

 004853

 00303B

 001826

 000110

0EE8F1

0EE8F1

00E7F1

26E9F1

3EEAF1

56EBF1

6EECF1

86EDF1

9FEEF1

B7EFF1

CFF0F1

E7F1F1

Harmonies

Analogous

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



61E8C5



0EE8F1



28E3FF

Triad

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



0EE8F1



FDBBFF



F7CB7D

Complementary

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



0EE8F1



F1170E

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.



FFBD8F



0EE8F1



FFB1DE

Square

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



0EE8F1



C7CAFF



FFB2B3



CDD981

Rectangle

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



0EE8F1



64DDFF



FFB2B3



FFC680

Sweetspot

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



0EE8F1



B8FCFF



0EF116



547E80



000000



808080

Same Dimension

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



0EE8F1



00F5FF



0E78F1



6C7778



00B0B8



003638

Inverse Universe

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



F10EE8



FF00F5



F1870E



786C77



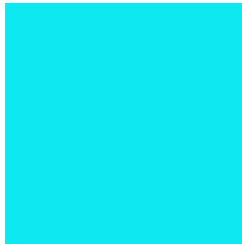
B800B0



380036

Previews

White Background



This preview shows how the Hex color 0EE8F1 looks on a white background.

Color Contrast Check

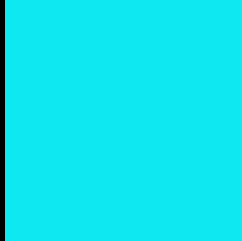
Large Text (above 18pt) WCAG AA × Fail

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 0EE8F1 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

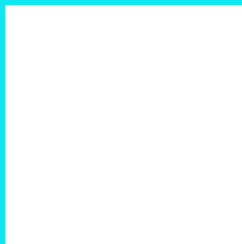
Any Text WCAG AAA ✓ Pass

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

Hex 0EE8F1 Background



This preview shows how black text looks on a background with the Hex color 0EE8F1.

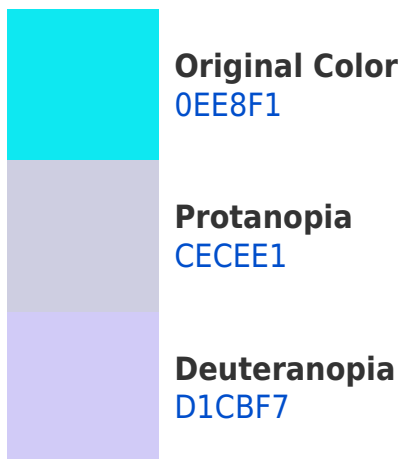


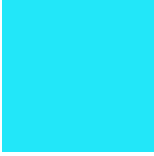
This preview shows how white text looks on a background with the Hex color 0EE8F1.

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



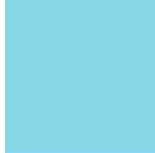


Tritanopia
22E7F9

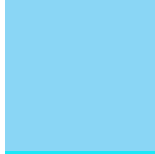
Trichromacy



Original Color
0EE8F1



Protanomaly
88D7E7



Deuteranomaly
8AD6F5

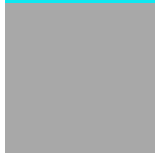


Tritanomaly
1BE7F6

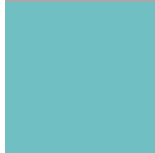
Monochromacy



Original Color
0EE8F1



Achromatopsia
A8A8A8



Achromatomaly
70BFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EE8F1 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 #0EE8F1 looks like.

```
.text, #text, p{  
    color:#0EE8F1  
}
```

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 #0EE8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EE8F1
}
```

Border

The CSS property to change the border of an element to Hex 0EE8F1 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
#0EE8F1 }
```

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

```
.border{ border-color:#0EE8F1 }
```

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

Here you see how a box with a 4 pixel #0EE8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EE8F1; -webkit-box-shadow:4px 4px  
4px 4px #0EE8F1; box-shadow:4px 4px 4px  
4px #0EE8F1 }
```

Background

The CSS property to change the background color of an element to Hex 0EE8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EE8F1 }
```

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

```
.background{ background-color:#0EE8F1 }
```

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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