

Converting Colors

Hex(0FCEE6)

Have a look what the booklet for
Hex(0FCEE6) contains.

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Color

Hex(0FCEE6)

Conversions

Conversions Part 1

Format	Color
Hex	0FCEE6
RGB	15, 206, 230
RGB Percent	6%, 81%, 90%
CMY	0.9412, 0.1922, 0.0980
CMYK	0.93, 0.10, 0.00, 0.10
HSL	187°, 88%, 48%
HSV	187°, 93%, 90%
XYZ	36.5512, 49.9573, 82.5792
YIQ	151.6270, -121.5400, -33.0280

Conversions

Conversions Part 2

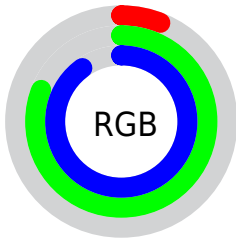
Format	Color
RYB	15, 116, 230
Decimal	1036006
CIELab	76.04, -33.14, -23.69
CIElCh	76, 40.737, 215.567
Yxy	49.9573, 0.2162, 0.2955
Android (android.graphics.Color)	4279226086 (0xFF0FCEE6)
YUV	151.6270, 38.6379, -119.8219
Hunter-Lab	70.6805, -31.3826, -19.7948

Details

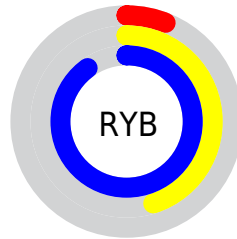
The Hex color **0FCEE6** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **E6270F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **71FFFF**, and **0097AE** is the 20% darker color. If you saturate the color by 10%, you get **00CCE6**, and if you desaturate by 10%, it is **26D1E6**.

Distribution



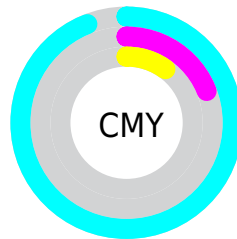
- Red (6%)
- Green (81%)
- Blue (90%)



- Red (6%)
- Yellow (45%)
- Blue (90%)



- Cyan (93%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (94%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FCEE6 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 0FCEE6 by changing the saturation by 10% instead.

 0FC EE6

 0FC EE6

FFFFFF

 00B2CA

 71FFFF

 0097AE

 93FFFF

 007D94

 B3FFFF

 00647A

 D3FFFF

 004B61

 F2FFFF

 003449

 001F32

 00021E

 000000

0FCCE6

0FCCE6

00CCE6

26D1E6

3DD3E6

54D6E6

6BD8E6

82DBE6

99DDE6

B0E0E6

C7E3E6

DEE5E6

Harmonies

Analogous

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



41D0C1



0FC EE6



4DC8FF

Triad

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



0FC EE6



F1A3DB



CDBC70

Complementary

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



0FC EE6



E6270F

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.



EEAF78



0FC EE6



FF9EB6

Square

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



0FC EE6



C9A FF9



FFA 392



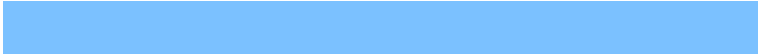
A5C 67D

Rectangle

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



0FCCE6



7BC1FF



FFA392



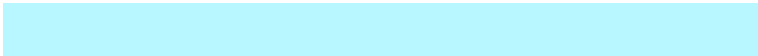
D9B770

Sweetspot

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



0FCEE6



B8F7FF



0FE624



547B80



000000



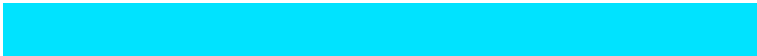
808080

Same Dimension

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



0FC EE6



00E3FF



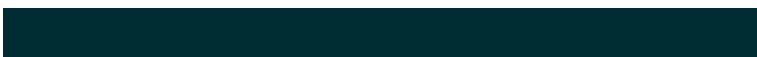
0F65E6



677173



009FB3



002D33

Inverse Universe

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



E60FCE



FF00E3



E6900F



736771



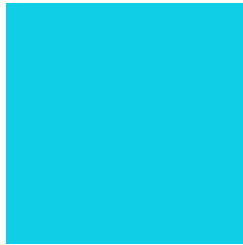
B3009F



33002D

Previews

White Background



This preview shows how the Hex color 0FCEE6 looks on a white background.

Color Contrast Check

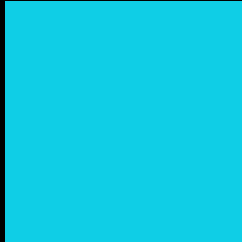
Large Text (above 18pt) WCAG AA × Fail

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 0FCEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

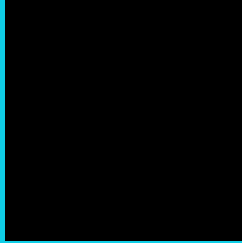
Any Text WCAG AA ✓ Pass

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 0FCEE6 Background



This preview shows how black text looks on a background with the Hex color 0FCEE6.



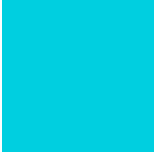
This preview shows how white text looks on a background with the Hex color 0FCEE6.

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

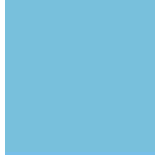




Trichromacy



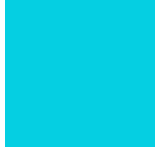
Original Color
0FC EE6



Protanomaly
78C0DC



Deuteranomaly
77BFE9

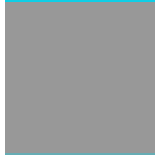


Tritanomaly
05CFE2

Monochromacy



Original Color
0FC EE6



Achromatopsia
989898



Achromatomaly
66ACB4

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FCEE6 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 #0FCEE6 looks like.

```
.text, #text, p{  
    color:#0FCEE6  
}
```

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 #0FCEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FCEE6  
}
```

Border

The CSS property to change the border of an element to Hex 0FCEE6 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  
#0FCEE6 }
```

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

```
.border{ border-color:#0FCEE6 }
```

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

Here you see how a box with a 4 pixel #0FCEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FCEE6; -webkit-box-shadow:4px 4px  
4px 4px #0FCEE6; box-shadow:4px 4px 4px  
4px #0FCEE6 }
```

Background

The CSS property to change the background color of an element to Hex 0FCEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FCEE6 }
```

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

```
.background{ background-color:#0FCEE6 }
```

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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