

Converting Colors

Hex(0EE6DD)

Have a look what the booklet for
Hex(0EE6DD) contains.

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Color

Hex(0EE6DD)

Conversions

Conversions Part 1

Format	Color
Hex	0EE6DD
RGB	14, 230, 221
RGB Percent	5%, 90%, 87%
CMY	0.9451, 0.0980, 0.1333
CMYK	0.94, 0.00, 0.04, 0.10
HSL	178°, 89%, 48%
HSV	178°, 94%, 90%
XYZ	41.5291, 61.9074, 78.1671
YIQ	164.3900, -125.8470, -48.5910

Conversions

Conversions Part 2

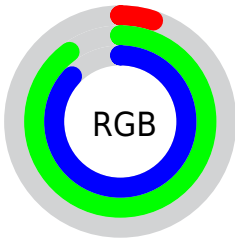
Format	Color
RYB	14, 124, 230
Decimal	976605
CIELab	82.86, -46.73, -8.63
CIELCh	83, 47.519, 190.459
Yxy	61.9074, 0.2287, 0.3409
Android (android.graphics.Color)	4279166685 (0xFF0EE6DD)
YUV	164.3900, 27.9087, -131.8920
Hunter-Lab	78.6813, -43.4775, -3.8257

Details

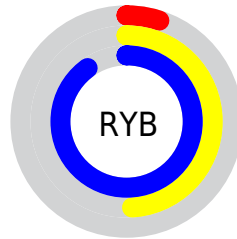
The Hex color **0EE6DD** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **E60E17**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **73FFFF**, and **00AEA6** is the 20% darker color. If you saturate the color by 10%, you get **00E6DC**, and if you desaturate by 10%, it is **25E6DE**.

Distribution



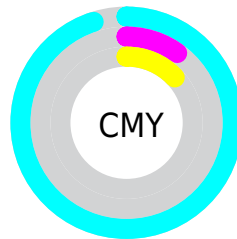
- Red (5%)
- Green (90%)
- Blue (87%)



- Red (5%)
- Yellow (49%)
- Blue (90%)



- Cyan (94%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (95%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EE6DD 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 0EE6DD by changing the saturation by 10% instead.

 0EE6DD

 0EE6DD

FFFFFF

 00C9C1

 73FFFF

 00AEA6

 95FFFF

 00928C

 B6FFFF

 007872

 D6FFFF

 005E5A

 F6FFFF

 004543

 002F2C

 001318

 000000

0EE6DD

0EE6DD

00E6DC

25E6DE

3CE6DF

53E6E0

6AE6E1

81E6E2

98E6E3

AFE6E4

C6E6E5

DDE6E6

Harmonies

Analogous

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



71E4AF



0EE6DD



00E3FF

Triad

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



0EE6DD



E7BDFE



FFC17A

Complementary

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



0EE6DD



E60E17

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.



FFB396



0EE6DD



FFAFED

Square

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



0EE6DD



A5CFFF



FFABCC



DCD175

Rectangle

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



0EE6DD



1EDEFF



FFABC0



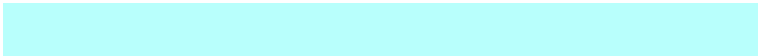
FFBC82

Sweetspot

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



0EE6DD



B8FFFC



19E60E



54807E



000000



808080

Same Dimension

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



0EE6DD



00FFF4



0E85E6



677372



00B3AB



003331

Inverse Universe

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



E60E17



FF000B



E66F0E



736768



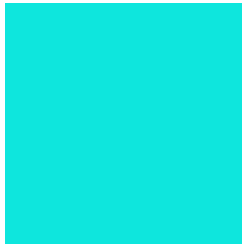
B30007



330002

Previews

White Background



This preview shows how the Hex color 0EE6DD looks on a white background.

Color Contrast Check

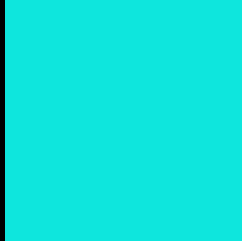
Large Text (above 18pt) WCAG AA × Fail

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 0EE6DD 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 0EE6DD Background



This preview shows how black text looks on a background with the Hex color 0EE6DD.

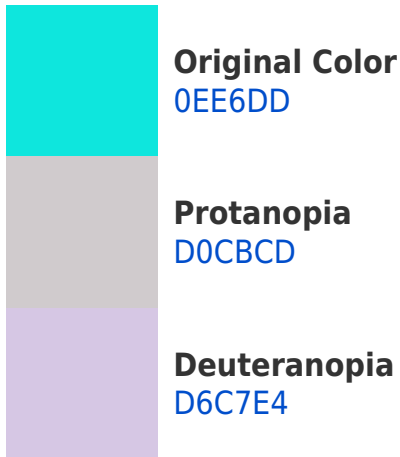


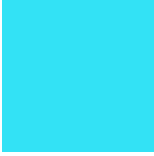
This preview shows how white text looks on a background with the Hex color 0EE6DD.

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
33E2F5

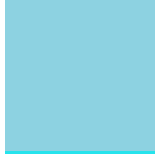
Trichromacy



Original Color
0EE6DD



Protanomaly
89D5D3



Deuteranomaly
8DD2E1

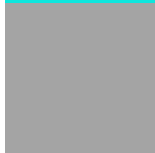


Tritanomaly
26E3EC

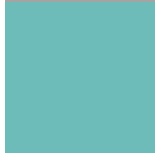
Monochromacy



Original Color
0EE6DD



Achromatopsia
A4A4A4



Achromatomaly
6DBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EE6DD 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 #0EE6DD looks like.

```
.text, #text, p{  
    color:#0EE6DD  
}
```

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 #0EE6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EE6DD
}
```

Border

The CSS property to change the border of an element to Hex 0EE6DD 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
#0EE6DD }
```

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

```
.border{ border-color:#0EE6DD }
```

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

Here you see how a box with a 4 pixel #0EE6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EE6DD; -webkit-box-shadow:4px 4px  
4px 4px #0EE6DD; box-shadow:4px 4px 4px  
4px #0EE6DD }
```

Background

The CSS property to change the background color of an element to Hex 0EE6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EE6DD }
```

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

```
.background{ background-color:#0EE6DD }
```

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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