

Converting Colors

Hex(0FE0D9)

Have a look what the booklet for
Hex(0FE0D9) contains.

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Color

Hex(0FE0D9)

Conversions

Conversions Part 1

Format	Color
Hex	0FE0D9
RGB	15, 224, 217
RGB Percent	6%, 88%, 85%
CMY	0.9412, 0.1216, 0.1490
CMYK	0.93, 0.00, 0.03, 0.12
HSL	178°, 87%, 47%
HSV	178°, 93%, 88%
XYZ	39.3770, 58.4226, 74.8469
YIQ	160.7110, -122.3170, -46.4850

Conversions

Conversions Part 2

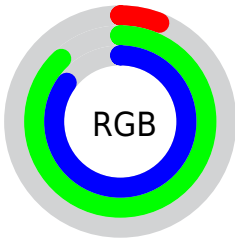
Format	Color
R _Y B	15, 121, 224
Decimal	1040601
CIE Lab	80.97, -45.25, -9.31
CIE LCh	81, 46.198, 191.632
Yxy	58.4226, 0.2281, 0.3384
Android (android.graphics.Color)	4279230681 (0xFF0FE0D9)
YUV	160.7110, 27.7505, -127.7885
Hunter-Lab	76.4347, -41.8024, -4.5541

Details

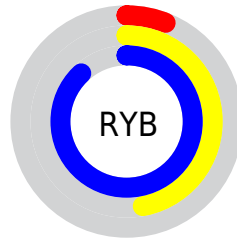
The Hex color **0FE0D9** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **E00F16**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **72FFFF**, and **00A8A2** is the 20% darker color. If you saturate the color by 10%, you get **00E0D8**, and if you desaturate by 10%, it is **25E0DA**.

Distribution



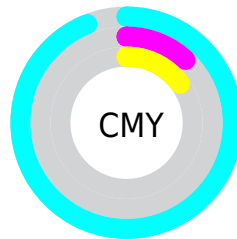
- Red (6%)
- Green (88%)
- Blue (85%)



- Red (6%)
- Yellow (47%)
- Blue (88%)



- Cyan (93%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (94%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FE0D9 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 0FE0D9 by changing the saturation by 10% instead.

 0FE0D9

 0FE0D9

FFFFFF

 00C4BD

 72FFFF

 00A8A2

 94FFFF

 008D88

 B4FFFF

 00736F

 D4FFFF

 005956

 F4FFFF

 00403F

 002B29

 000816

 000000

 0FE0D9

 0FE0D9

 00E0D8

 25E0DA

 3CE0DB

 52E0DB

 69E0DC

 7FE0DD

 95E0DE

 ACE0DE

 C2E0DF

 D9E0E0

Harmonies

Analogous

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



6CDEAC



0FE0D9



00DDFF

Triad

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



0FE0D9



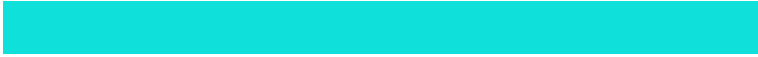
E3B8FF



FBBD77

Complementary

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



0FE0D9



E00F16

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.



FFAF92



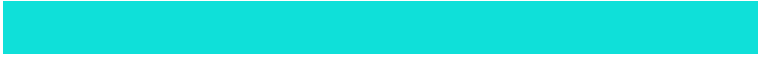
0FE0D9



FFAAE5

Square

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



0FE0D9



A4C8FF



FFA7BA



D4CC73

Rectangle

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



0FE0D9



2AD8FF



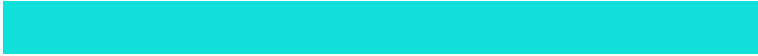
FFA7BA



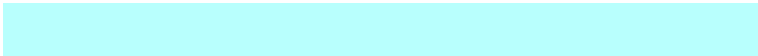
FFB87E

Sweetspot

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



0FE0D9



B8FFFD



19E00F



54807E



000000



808080

Same Dimension

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



0FE0D9



00FFF6



0F82E0



657070



00B0AA



00302F

Inverse Universe

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



E00F16



FF0009



E06D0F



706565



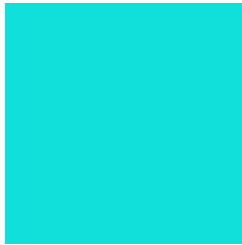
B00006



300002

Previews

White Background



This preview shows how the Hex color 0FE0D9 looks on a white background.

Color Contrast Check

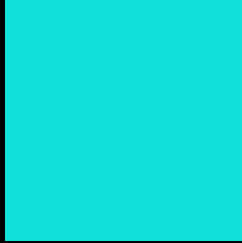
Large Text (above 18pt) WCAG AA × Fail

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 0FE0D9 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 0FE0D9 Background



This preview shows how black text looks on a background with the Hex color 0FE0D9.

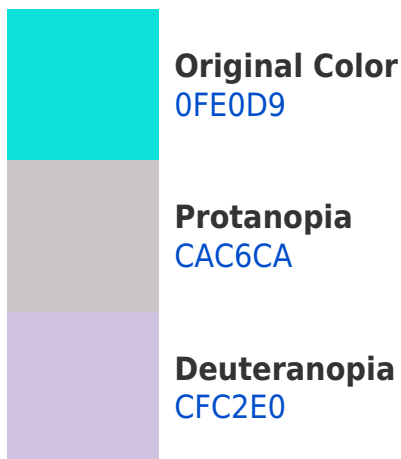


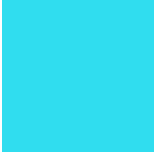
This preview shows how white text looks on a background with the Hex color 0FE0D9.

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
30DDEF

Trichromacy



Original Color
0FE0D9



Protanomaly
86CFCF



Deuteranomaly
89CDDD

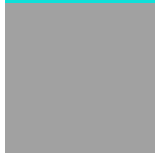


Tritanomaly
24DEE7

Monochromacy



Original Color
0FE0D9



Achromatopsia
A1A1A1



Achromatomaly
6CB8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FE0D9 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 #0FE0D9 looks like.

```
.text, #text, p{  
    color:#0FE0D9  
}
```

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 #0FE0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FE0D9
}
```

Border

The CSS property to change the border of an element to Hex 0FE0D9 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
#0FE0D9 }
```

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

```
.border{ border-color:#0FE0D9 }
```

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

Here you see how a box with a 4 pixel #0FE0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FE0D9; -webkit-box-shadow:4px 4px  
4px 4px #0FE0D9; box-shadow:4px 4px 4px  
4px #0FE0D9 }
```

Background

The CSS property to change the background color of an element to Hex 0FE0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FE0D9 }
```

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

```
.background{ background-color:#0FE0D9 }
```

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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