

Converting Colors

Hex(03FCE3)

Have a look what the booklet for
Hex(03FCE3) contains.

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Color

Hex(03FCE3)

Conversions

Conversions Part 1

Format	Color
Hex	03FCE3
RGB	3, 252, 227
RGB Percent	1%, 99%, 89%
CMY	0.9882, 0.0118, 0.1098
CMYK	0.99, 0.00, 0.10, 0.01
HSL	174°, 98%, 50%
HSV	174°, 99%, 99%
XYZ	48.7131, 75.1862, 84.6180
YIQ	174.6990, -140.3790, -60.5630

Conversions

Conversions Part 2

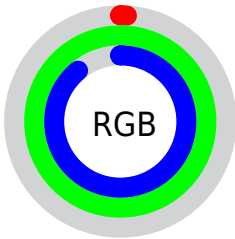
Format	Color
RYB	3, 134, 252
Decimal	261347
CIELab	89.48, -54.52, -2.02
CIELCh	89, 54.559, 182.118
Yxy	75.1862, 0.2336, 0.3606
Android (android.graphics.Color)	4278451427 (0xFF03FCE3)
YUV	174.6990, 25.7844, -150.5800
Hunter-Lab	86.7100, -51.4624, 2.8374

Details

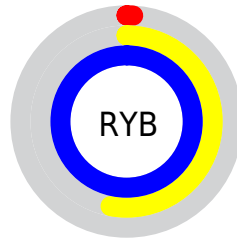
The Hex color **03FCE3** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **FC031C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **76FFFF**, and **00C2AC** is the 20% darker color. If you saturate the color by 10%, you get **00FCE3**, and if you desaturate by 10%, it is **1CFCE6**.

Distribution



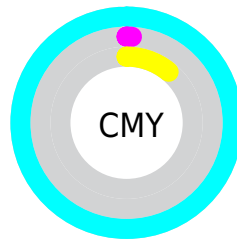
- Red (1%)
- Green (99%)
- Blue (89%)



- Red (1%)
- Yellow (53%)
- Blue (99%)



- Cyan (99%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (99%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03FCE3 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 03FCE3 by changing the saturation by 10% instead.

 03FCE3

 03FCE3

FFFFFF

 00DFC7

 76FFFF

 00C2AC

 99FFFF

 00A691

 BBFFFF

 008B78

 DBFFFF

 00715F

 FCFFFF

 005747

 003E31

 00271C

 000003

 03FCE3

 03FCE3

 00FCE3

 1CFCE6

 35FCE8

 4FFCEB

 68FCED

 81FCF0

 9AFCF2

 B3FCF5

 CDFCF7

 E6FCFA

Harmonies

Analogous

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



86F8AE



03FCE3



00FBFF

Triad

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



03FCE3



EBD2FF



FFCD86

Complementary

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



03FCE3



FC031C

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.



FFBCAC



03FCE3



FFBFFF

Square

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



03FCE3



94E5FF



FFB6DF



FEDF77

Rectangle

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



03FCE3



00F6FF



FFB6DF



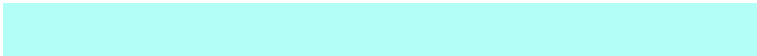
FFC790

Sweetspot

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



03FCE3



B3FFF7



20FC03



52807B



000000



808080

Same Dimension

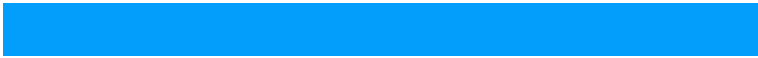
The Same Dimension uses a secret algorithm to generate beautiful new colors.



03FCE3



00FFE5



039DFC



707D7C



00BDAA



003D37

Inverse Universe

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



FC031C



FF001A



FC6203



7D7072



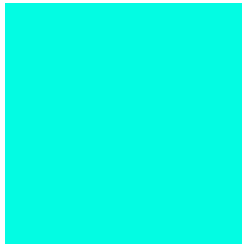
BD0013



3D0006

Previews

White Background



This preview shows how the Hex color 03FCE3 looks on a white background.

Color Contrast Check

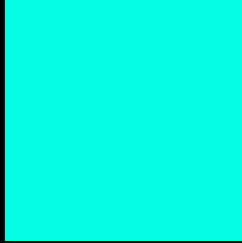
Large Text (above 18pt) WCAG AA × Fail

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 03FCE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

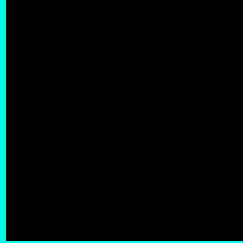
Any Text WCAG AA ✓ Pass

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 03FCE3 Background



This preview shows how black text looks on a background with the Hex color 03FCE3.

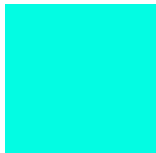


This preview shows how white text looks on a background with the Hex color 03FCE3.

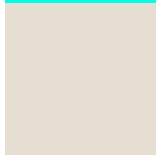
Color Blindness Simulation

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](#).

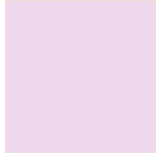
Dichromacy



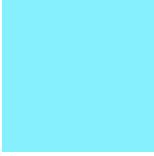
Original Color
03FCE3



Protanopia
E6DED2

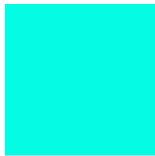


Deuteranopia
EFD8EB

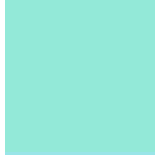


Tritanopia
86F0FF

Trichromacy



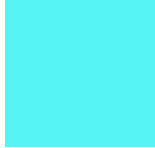
Original Color
03FCE3



Protanomaly
93E9D8



Deuteranomaly
99E5E8



Tritanomaly
56F4F5

Monochromacy



Original Color
03FCE3



Achromatopsia
AFAFAF



Achromatomaly
70CBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex 03FCE3 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 #03FCE3 looks like.

```
.text, #text, p{  
    color:#03FCE3  
}
```

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 #03FCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03FCE3  
}
```

Border

The CSS property to change the border of an element to Hex 03FCE3 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  
#03FCE3 }
```

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

```
.border{ border-color:#03FCE3 }
```

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

Here you see how a box with a 4 pixel #03FCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03FCE3; -webkit-box-shadow:4px 4px  
4px 4px #03FCE3; box-shadow:4px 4px 4px  
4px #03FCE3 }
```

Background

The CSS property to change the background color of an element to Hex 03FCE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03FCE3 }
```

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

```
.background{ background-color:#03FCE3 }
```

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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