

Converting Colors

Hex(0FC9CB)

Have a look what the booklet for
Hex(0FC9CB) contains.

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Color

Hex(0FC9CB)

Conversions

Conversions Part 1	
Format	Color
Hex	0FC9CB
RGB	15, 201, 203
RGB Percent	6%, 79%, 80%
CMY	0.9412, 0.2118, 0.2039
CMYK	0.93, 0.01, 0.00, 0.20
HSL	181°, 86%, 43%
HSV	181°, 93%, 80%
XYZ	31.8631, 46.1866, 63.7355
YIQ	145.6140, -111.4980, -38.8100

Conversions

Conversions Part 2

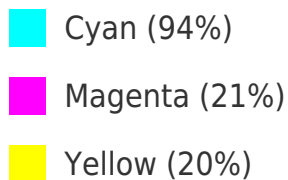
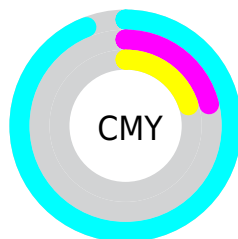
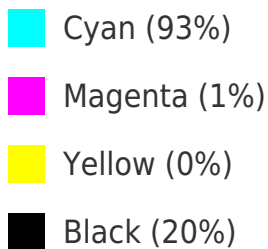
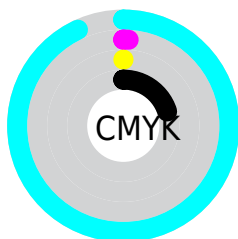
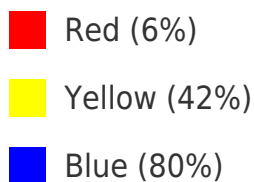
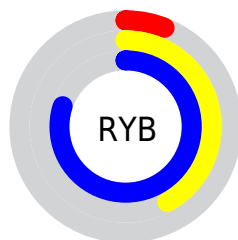
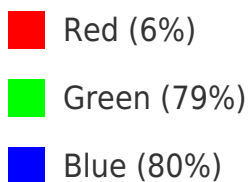
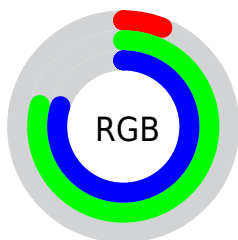
Format	Color
RYB	15, 108, 203
Decimal	1034699
CIELab	73.67, -39.15, -12.71
CIELCh	74, 41.164, 197.978
Yxy	46.1866, 0.2247, 0.3258
Android (android.graphics.Color)	4279224779 (0xFF0FC9CB)
YUV	145.6140, 28.2913, -114.5485
Hunter-Lab	67.9608, -35.2423, -8.0313

Details

The Hex color **0FC9CB** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CB110F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **6DFFFF**, and **009295** is the 20% darker color. If you saturate the color by 10%, you get **00C9CB**, and if you desaturate by 10%, it is **23C9CB**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0FC9CB 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 0FC9CB by changing the saturation by 10% instead.

 0FC9CB

FFFFFF

 6DFFFF

 8DFFFF

 ADFFFF

 CCFFFF

 EBFFFF

 0FC9CB

 00ADB0

 009295

 00787B

 005E62

 00464B

 002F34

 00161F

 000004

 000000

 0FC9CB

 0FC9CB

 00C9CB

 23C9CB

 38C9CB

 4CCACB

 60CACB

 75CACB

 89CACB

 9DCBCB

 B1CBCB

 C6CBCB

Harmonies

Analogous

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



5AC8A4



0FC9CB



00C6EC

Triad

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



0FC9CB



D5A3E8



DBAD6B

Complementary

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



0FC9CB



CB110F

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.



F5A17E



0FC9CB



F599C6

Square

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



0FC9CB



A3B1FD



FF98A0



B7BA6C

Rectangle

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



0FC9CB



47C1FA



FF98A0



E5A96F

Sweetspot

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



0FC9CB



B8FEFF



0FCB0F



547F80



000000



808080

Same Dimension

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



0FC9CB



00FCFF



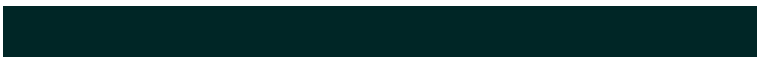
0F6DCB



5C6666



00A4A6



002626

Inverse Universe

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



CB0FC9



FF00FC



CB6D0F



665C66



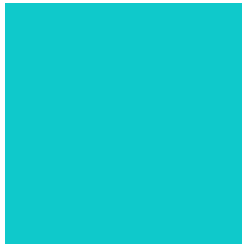
A600A4



260026

Previews

White Background



This preview shows how the Hex color 0FC9CB looks on a white background.

Color Contrast Check

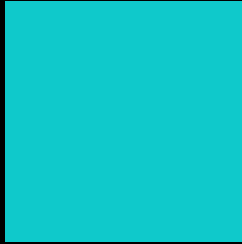
Large Text (above 18pt) WCAG AA × Fail

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 0FC9CB 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

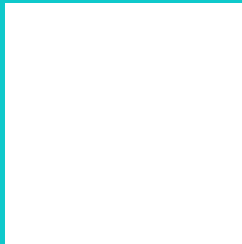
Any Text WCAG AAA ✓ Pass

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

Hex 0FC9CB Background



This preview shows how black text looks on a background with the Hex color 0FC9CB.



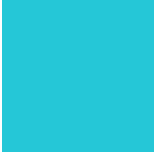
This preview shows how white text looks on a background with the Hex color 0FC9CB.

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



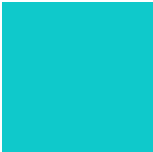
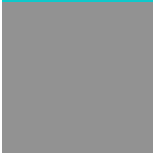



Tritanopia
25C7D7

Trichromacy

	Original Color 0FC9CB
	Protanomaly 78BAC2
	Deuteranomaly 7AB8CF
	Tritanomaly 1DC8D3

Monochromacy

	Original Color 0FC9CB
	Achromatopsia 929292
	Achromatomaly 62A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FC9CB 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 #0FC9CB looks like.

```
.text, #text, p{  
    color:#0FC9CB  
}
```

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 #0FC9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FC9CB
}
```

Border

The CSS property to change the border of an element to Hex 0FC9CB 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
#0FC9CB }
```

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

```
.border{ border-color:#0FC9CB }
```

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

Here you see how a box with a 4 pixel #0FC9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FC9CB; -webkit-box-shadow:4px 4px  
4px 4px #0FC9CB; box-shadow:4px 4px 4px  
4px #0FC9CB }
```

Background

The CSS property to change the background color of an element to Hex 0FC9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FC9CB }
```

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

```
.background{ background-color:#0FC9CB }
```

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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