

# Converting Colors

Hex(07C5CC)

Have a look what the booklet for  
Hex(07C5CC) contains.

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**Color**

**Hex(07C5CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	07C5CC
RGB	7, 197, 204
RGB Percent	3%, 77%, 80%
CMY	0.9725, 0.2275, 0.2000
CMYK	0.97, 0.03, 0.00, 0.20
HSL	182°, 93%, 41%
HSV	182°, 97%, 80%
XYZ	30.9530, 44.3373, 64.0533
YIQ	140.9880, -115.4870, -38.1030

# Conversions

## Conversions Part 2

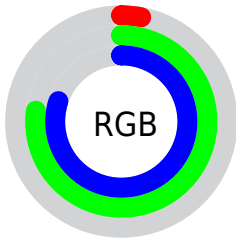
Format	Color
<a href="#">RYB</a>	7, 104, 204
Decimal	509388
CIELab	72.45, -37.26, -15.07
CIELCh	72, 40.199, 202.025
Yxy	44.3373, 0.2221, 0.3182
Android (android.graphics.Color)	4278699468 (0xFF07C5CC)
YUV	140.9880, 31.0649, -117.5075
Hunter-Lab	66.5863, -33.5494, -10.4242

# Details

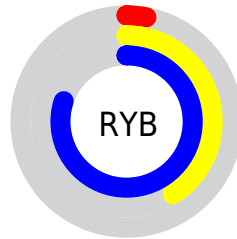
The Hex color **07C5CC** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CC0E07**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6BFEFF**, and **008E96** is the 20% darker color. If you saturate the color by 10%, you get **00C5CC**, and if you desaturate by 10%, it is **1BC6CC**.

# Distribution



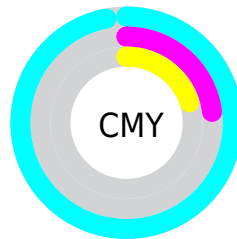
- Red (3%)
- Green (77%)
- Blue (80%)



- Red (3%)
- Yellow (41%)
- Blue (80%)



- Cyan (97%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (97%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 07C5CC 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 07C5CC by changing the saturation by 10% instead.



 07C5CC

 07C5CC

FFFFFF

 00A9B1

 6BFEEF

 008E96

 8BFFFF

 00747C

 ABFFFF

 005B63

 CAFFFF

 00434B

 EAFFFF

 002C35

 001120

 000005

 000000

■ 07C5CC

■ 07C5CC

■ 00C5CC

■ 1BC6CC

■ 30C6CC

■ 44C7CC

■ 59C8CC

■ 6DC9CC

■ 81C9CC

■ 96CACC

■ AACBCC

■ BFCCCC

# Harmonies

## Analogous

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



52C5A6



07C5CC



1BC1EB

# Triad

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



07C5CC



D69DFD



D2AC69

# Complementary

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



07C5CC



CC0E07

# 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.



ED9F79



07C5CC



F296BD

# Square

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



07C5CC



A7ACF6



F99698



AEB86C

# Rectangle

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



07C5CC



52BCF7



F99698



DDA86C



# Sweetspot

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



07C5CC



B5FCFF



07CC0E



537E80



000000



808080



# Same Dimension

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



07C5CC



00F6FF



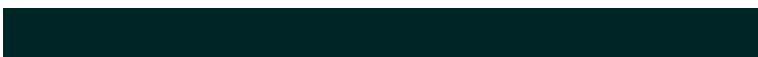
0763CC



5C6666



00A0A6



002526



# Inverse Universe

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



CC07C5



FF00F6



CC7007



665C66



A600A0

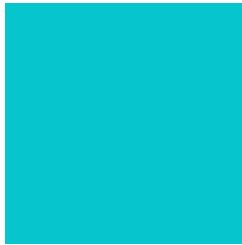


260025



# Previews

## White Background



This preview shows how the Hex color 07C5CC looks on a white background.

## Color Contrast Check

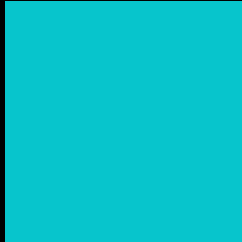
Large Text (above 18pt) WCAG AA × Fail

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 07C5CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

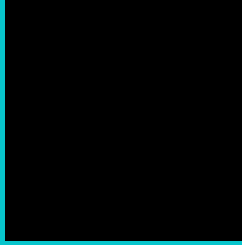
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

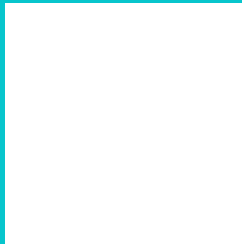
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 07C5CC Background



This preview shows how black text looks on a background with the Hex color 07C5CC.

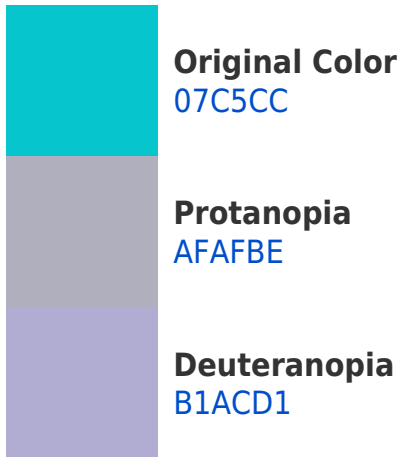


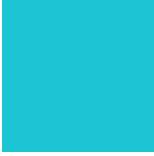
This preview shows how white text looks on a background with the Hex color 07C5CC.

# 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**  
1CC4D4

# Trichromacy



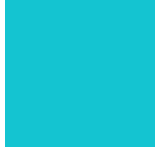
**Original Color**  
07C5CC



**Protanomaly**  
72B7C3



**Deuteranomaly**  
73B5CF



**Tritanomaly**  
14C4D1

# Monochromacy



**Original Color**  
07C5CC



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
5CA1A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 07C5CC 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 #07C5CC looks like.

```
.text, #text, p{  
    color:#07C5CC  
}
```

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 #07C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C5CC  
}
```

## Border

The CSS property to change the border of an element to Hex 07C5CC 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  
#07C5CC }
```

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

```
.border{ border-color:#07C5CC }
```

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

Here you see how a box with a 4 pixel #07C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C5CC; -webkit-box-shadow:4px 4px  
4px 4px #07C5CC; box-shadow:4px 4px 4px  
4px #07C5CC }
```

# Background

The CSS property to change the background color of an element to Hex 07C5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C5CC }
```

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

```
.background{ background-color:#07C5CC }
```

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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