

Converting Colors

Hex(07C5AF)

Have a look what the booklet for
Hex(07C5AF) contains.

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Color

Hex(07C5AF)

Conversions

Conversions Part 1

Format	Color
Hex	07C5AF
RGB	7, 197, 175
RGB Percent	3%, 77%, 69%
CMY	0.9725, 0.2275, 0.3137
CMYK	0.96, 0.00, 0.11, 0.23
HSL	173°, 93%, 40%
HSV	173°, 96%, 77%
XYZ	27.7917, 43.0728, 47.4065
YIQ	137.6820, -106.1780, -47.1220

Conversions

Conversions Part 2

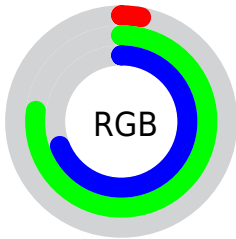
Format	Color
RYB	7, 108, 197
Decimal	509359
CIELab	71.60, -45.74, -0.54
CIElCh	72, 45.743, 180.680
Yxy	43.0728, 0.2350, 0.3642
Android (android.graphics.Color)	4278699439 (0xFF07C5AF)
YUV	137.6820, 18.3978, -114.6081
Hunter-Lab	65.6299, -39.2644, 3.1139

Details

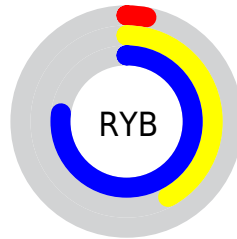
The Hex color **07C5AF** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C5071D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **67FEE6**, and **008E7B** is the 20% darker color. If you saturate the color by 10%, you get **00C5AE**, and if you desaturate by 10%, it is **1BC5B1**.

Distribution



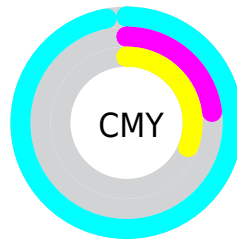
- Red (3%)
- Green (77%)
- Blue (69%)



- Red (3%)
- Yellow (42%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07C5AF 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 07C5AF by changing the saturation by 10% instead.

 07C5AF

 07C5AF

FFFFFF

 00A994

 67FEE6

 008E7B

 88FFFF

 007462

 A7FFFF

 005A4A

 C6FFFF

 004234

 E5FFFF

 002C1F

 000B07

 000000

 07C5AF

 07C5AF

■ 00C5AE

■ 1BC5B1

■ 2EC5B4

■ 42C5B6

■ 56C5B8

■ 6AC5BA

■ 7DC5BD

■ 91C5BF

■ A5C5C1

■ B8C5C4

Harmonies

Analogous

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



69C185



07C5AF



00C4D9

Triad

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



07C5AF



B4A4F7



EA9E67

Complementary

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



07C5AF



C5071D

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.



FD9287



07C5AF



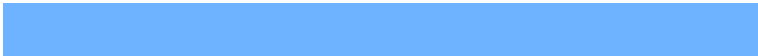
E495D9

Square

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



07C5AF



6DB3FF



FC8DB0



C8AD5A

Rectangle

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



07C5AF



00C1EF



FC8DB0



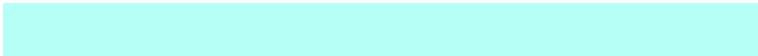
F29A70

Sweetspot

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



07C5AF



B5FFF6



1DC507



53807A



000000



808080

Same Dimension

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



07C5AF



00FFE1



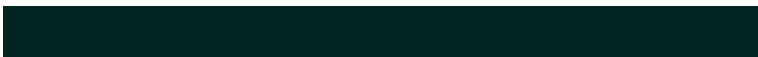
077CC5



5A6362



00A390



002420

Inverse Universe

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



C5071D



FF001E



C55007



635A5B



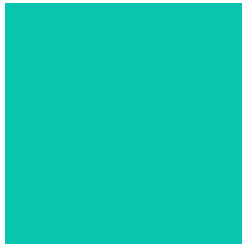
A30013



240004

Previews

White Background



This preview shows how the Hex color 07C5AF looks on a white background.

Color Contrast Check

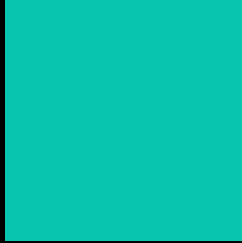
Large Text (above 18pt) WCAG AA × Fail

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 07C5AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

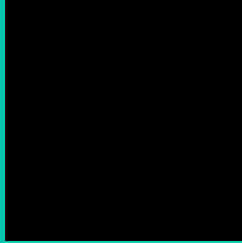
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

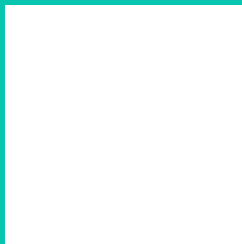
Any Text WCAG AAA ✓ Pass

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

Hex 07C5AF Background



This preview shows how black text looks on a background with the Hex color 07C5AF.

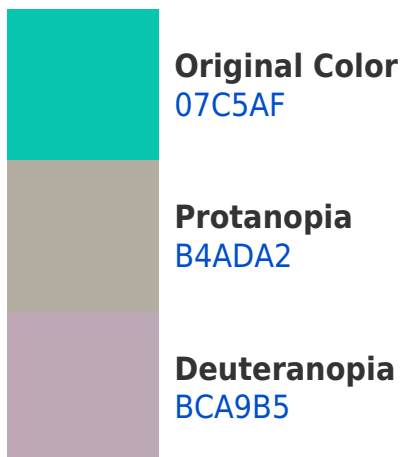


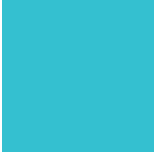
This preview shows how white text looks on a background with the Hex color 07C5AF.

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
34C0D0

Trichromacy



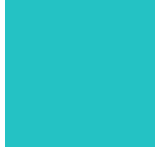
Original Color
07C5AF



Protanomaly
75B6A7



Deuteranomaly
7AB3B3



Tritanomaly
24C2C4

Monochromacy



Original Color
07C5AF



Achromatopsia
8A8A8A



Achromatomaly
5A9F97

CSS Examples

Text

The CSS property to change the color of the text to Hex 07C5AF 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 #07C5AF looks like.

```
.text, #text, p{  
    color:#07C5AF  
}
```

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 #07C5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C5AF
}
```

Border

The CSS property to change the border of an element to Hex 07C5AF 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
#07C5AF }
```

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

```
.border{ border-color:#07C5AF }
```

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

Here you see how a box with a 4 pixel #07C5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C5AF; -webkit-box-shadow:4px 4px  
4px 4px #07C5AF; box-shadow:4px 4px 4px  
4px #07C5AF }
```

Background

The CSS property to change the background color of an element to Hex 07C5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C5AF }
```

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

```
.background{ background-color:#07C5AF }
```

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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