

Converting Colors

Hex(07C698)

Have a look what the booklet for
Hex(07C698) contains.

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Color

Hex(07C698)

Conversions

Conversions Part 1

Format	Color
Hex	07C698
RGB	7, 198, 152
RGB Percent	3%, 78%, 60%
CMY	0.9725, 0.2235, 0.4039
CMYK	0.96, 0.00, 0.23, 0.22
HSL	166°, 93%, 40%
HSV	166°, 96%, 78%
XYZ	25.9492, 42.7003, 36.5801
YIQ	135.6470, -99.0700, -54.7980

Conversions

Conversions Part 2

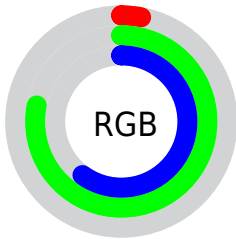
Format	Color
RYB	7, 116, 198
Decimal	509592
CIELab	71.35, -52.15, 11.57
CIElCh	71, 53.418, 167.491
Yxy	42.7003, 0.2466, 0.4058
Android (android.graphics.Color)	4278699672 (0xFF07C698)
YUV	135.6470, 8.0620, -112.8234
Hunter-Lab	65.3455, -43.4709, 12.5516

Details

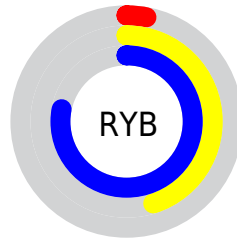
The Hex color **07C698** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C60735**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **66FFCE**, and **008F65** is the 20% darker color. If you saturate the color by 10%, you get **00C696**, and if you desaturate by 10%, it is **1BC69D**.

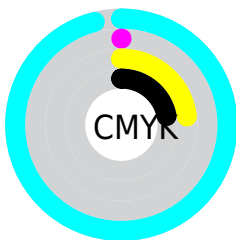
Distribution



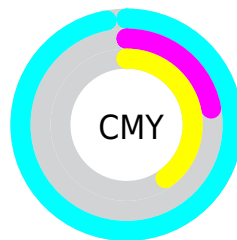
- Red (3%)
- Green (78%)
- Blue (60%)



- Red (3%)
- Yellow (45%)
- Blue (78%)



- Cyan (96%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (97%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07C698 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 07C698 by changing the saturation by 10% instead.

 07C698

 07C698

FFFFFF

 00AA7E


 66FFCE

 008F65

 86FFEB

 00744D

 A5FFFF

 005B36

 C4FFFF

 004221

 E2FFFF

 002C0B

 000900

 000000

 07C698

 07C698

■ 00C696

■ 1BC69D

■ 2FC6A2

■ 42C6A6

■ 56C6AB

■ 6AC6B0

■ 7EC6B5

■ 92C6B9

■ A5C6BE

■ B9C6C3

Harmonies

Analogous

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



77C06A



07C698



00C7CA

Triad

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



07C698



90AAFF



FD9369

Complementary

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



07C698



C60735

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.



FF8694



07C698



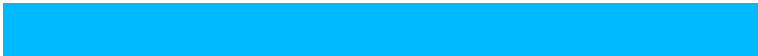
D697F1

Square

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



07C698



00BAFF



FE88C5



DCA54D

Rectangle

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



07C698



00C5E9



FE88C5



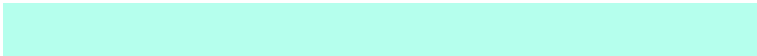
FF8E76

Sweetspot

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



07C698



B5FFED



37C607



538075



000000



808080

Same Dimension

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



07C698



00FFC2



0796C6



5A6361



00A37C



00241B

Inverse Universe

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



C60735



FF003D



C63707



635A5C



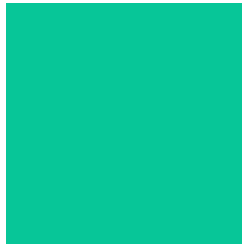
A30027



240009

Previews

White Background



This preview shows how the Hex color 07C698 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 07C698 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 07C698 Background



This preview shows how black text looks on a background with the Hex color 07C698.

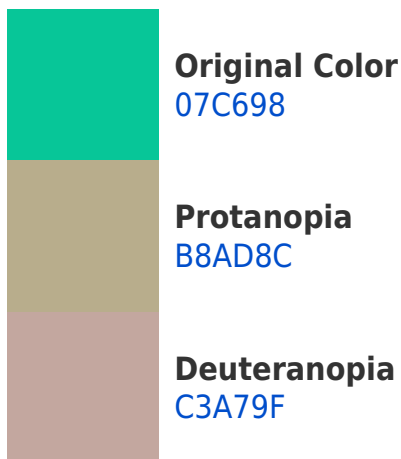


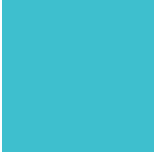
This preview shows how white text looks on a background with the Hex color 07C698.

Color Blindness Simulation

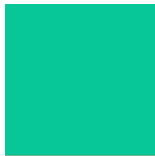
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
07C698



Protanomaly
78B690



Deuteranomaly
7FB29C



Tritanomaly
2AC2BA

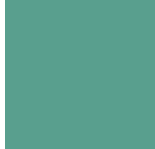
Monochromacy



Original Color
07C698



Achromatopsia
888888



Achromatomaly
599F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 07C698 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 #07C698 looks like.

```
.text, #text, p{  
    color:#07C698  
}
```

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 #07C698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C698
}
```

Border

The CSS property to change the border of an element to Hex 07C698 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
#07C698 }
```

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

```
.border{ border-color:#07C698 }
```

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

Here you see how a box with a 4 pixel #07C698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C698; -webkit-box-shadow:4px 4px  
4px 4px #07C698; box-shadow:4px 4px 4px  
4px #07C698 }
```

Background

The CSS property to change the background color of an element to Hex 07C698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C698 }
```

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

```
.background{ background-color:#07C698 }
```

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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