

Converting Colors

Hex(00C690)

Have a look what the booklet for
Hex(00C690) contains.

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Color

Hex(00C690)

Conversions

Conversions Part 1

Format	Color
Hex	00C690
RGB	0, 198, 144
RGB Percent	0%, 78%, 56%
CMY	1.0000, 0.2235, 0.4353
CMYK	1.00, 0.00, 0.27, 0.22
HSL	164°, 100%, 39%
HSV	164°, 100%, 78%
XYZ	25.2281, 42.4018, 33.2403
YIQ	132.6420, -100.6740, -58.7700

Conversions

Conversions Part 2

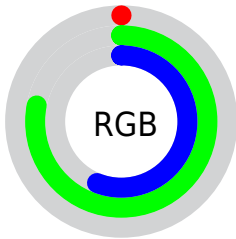
Format	Color
RYB	0, 115, 198
Decimal	50832
CIELab	71.15, -54.30, 15.59
CIELCh	71, 56.495, 163.986
Yxy	42.4018, 0.2501, 0.4204
Android (android.graphics.Color)	4278240912 (0xFF00C690)
YUV	132.6420, 5.5995, -116.3270
Hunter-Lab	65.1167, -44.7979, 15.3157

Details

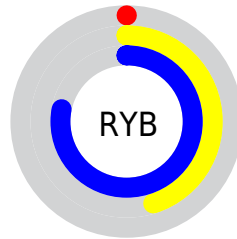
The Hex color **00C690** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C60036**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **64FFC6**, and **008F5D** is the 20% darker color. If you saturate the color by 10%, you get **00C690**, and if you desaturate by 10%, it is **14C695**.

Distribution



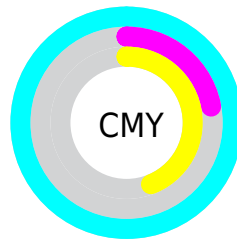
- Red (0%)
- Green (78%)
- Blue (56%)



- Red (0%)
- Yellow (45%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (100%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C690 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 00C690 by changing the saturation by 10% instead.

 00C690

 00C690

FFFFFF

 00AA76

 64FFC6

 008F5D

 84FFE2

 007446

 A3FFFF

 005A2F

 C2FFFF

 00411A

 E1FFFF

 002B00

 000800

 000000

 00C690

 14C695

 28C69B

 3BC6A0

 4FC6A6

 63C6AB

 77C6B0

 8BC6B6

 9EC6BB

 B2C6C1

Harmonies

Analogous

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



7BBF61



00C690



00C8C5

Triad

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



00C690



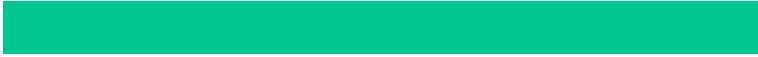
80ABFF



FF8E69

Complementary

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



00C690



C60036

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.



FF8298



00C690



D197F9

Square

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



00C690



00BBFF



FF85CC



E2A249

Rectangle

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



00C690



00C6E6



FF85CC



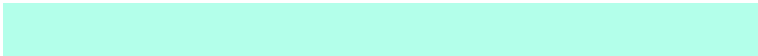
FF8977

Sweetspot

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



00C690



B3FFEA



38C600



528073



000000



808080

Same Dimension

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



00C690



00FFB9



009BC6



5A6361



00A377



00241A

Inverse Universe

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



C60036



FF0046



C62B00



635A5C



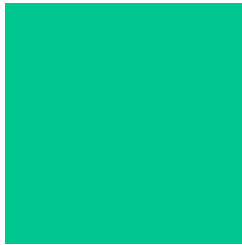
A3002D



24000A

Previews

White Background



This preview shows how the Hex color 00C690 looks on a white background.

Color Contrast Check

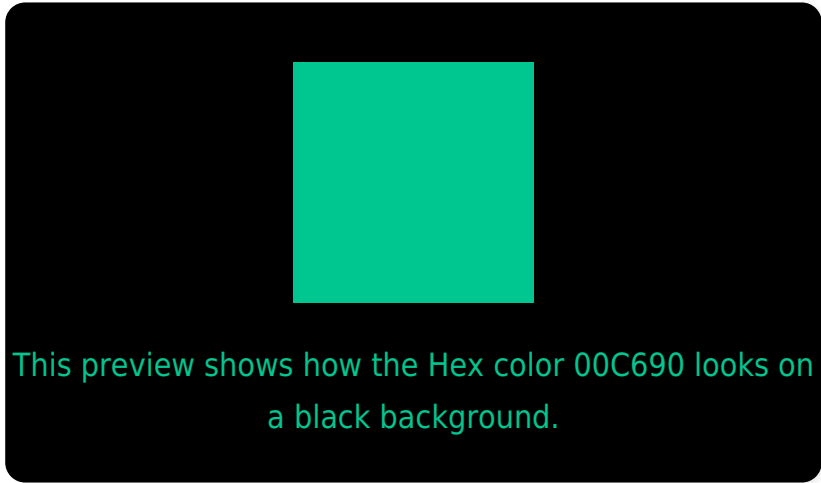
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 00C690 Background



This preview shows how black text looks on a background with the Hex color 00C690.

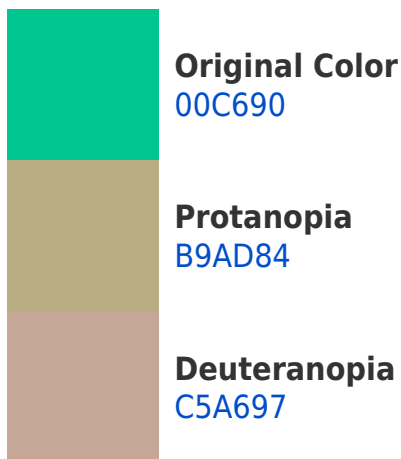


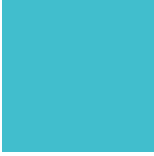
This preview shows how white text looks on a background with the Hex color 00C690.

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
41BECD

Trichromacy



Original Color
00C690



Protanomaly
76B688

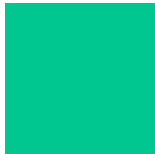


Deuteranomaly
7DB294



Tritanomaly
29C1B7

Monochromacy



Original Color
00C690



Achromatopsia
858585



Achromatomaly
559D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C690 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 #00C690 looks like.

```
.text, #text, p{  
    color:#00C690  
}
```

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 #00C690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C690
}
```

Border

The CSS property to change the border of an element to Hex 00C690 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
#00C690 }
```

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

```
.border{ border-color:#00C690 }
```

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

Here you see how a box with a 4 pixel #00C690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C690; -webkit-box-shadow:4px 4px  
4px 4px #00C690; box-shadow:4px 4px 4px  
4px #00C690 }
```

Background

The CSS property to change the background color of an element to Hex 00C690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C690 }
```

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

```
.background{ background-color:#00C690 }
```

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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