

Converting Colors

Hex(00C57C)

Have a look what the booklet for
Hex(00C57C) contains.

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Color

Hex(00C57C)

Conversions

Conversions Part 1

Format	Color
Hex	00C57C
RGB	0, 197, 124
RGB Percent	0%, 77%, 49%
CMY	1.0000, 0.2275, 0.5137
CMYK	1.00, 0.00, 0.37, 0.23
HSL	158°, 100%, 39%
HSV	158°, 100%, 77%
XYZ	23.6043, 41.3877, 25.8133
YIQ	129.7750, -93.9790, -64.4670

Conversions

Conversions Part 2

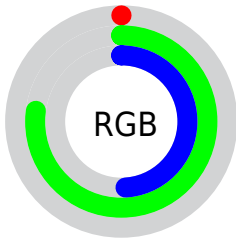
Format	Color
RYB	0, 121, 197
Decimal	50556
CIELab	70.45, -58.33, 25.26
CIELCh	70, 63.568, 156.582
Yxy	41.3877, 0.2599, 0.4558
Android (android.graphics.Color)	4278240636 (0xFF00C57C)
YUV	129.7750, -2.8471, -113.8127
Hunter-Lab	64.3333, -47.0904, 21.2436

Details

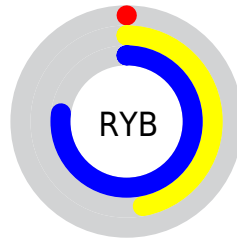
The Hex color **00C57C** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C50049**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **63FFB1**, and **008E4A** is the 20% darker color. If you saturate the color by 10%, you get **00C57C**, and if you desaturate by 10%, it is **14C583**.

Distribution



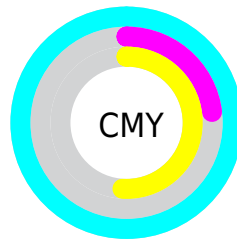
- Red (0%)
- Green (77%)
- Blue (49%)



- Red (0%)
- Yellow (47%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C57C 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 00C57C by changing the saturation by 10% instead.

 00C57C

 00C57C

FFFFFF

 00A963

 63FFB1

 008E4A

 84FFCD

 007333

 A2FFE9

 00591C

 C1FFFF

 004005

 E0FFFF

 002900

 000300

 000000

 00C57C

 14C583

 27C58B

 3BC592

 4FC599

 63C5A1

 76C5A8

 8AC5AF

 9EC5B6

 B1C5BE

Harmonies

Analogous

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



82BC49



00C57C



00C8B8

Triad

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



00C57C



49AFFF



FF826A

Complementary

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



00C57C



C50049

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.



FF77A2



00C57C



C098FF

Square

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



00C57C



00BFFF



FC80DB



EF993F

Rectangle

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



00C57C



00C8DE



FC80DB



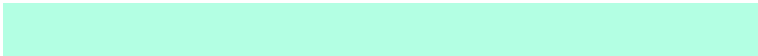
FF7C7C

Sweetspot

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



00C57C



B3FFE3



4CC500



52806E



000000



808080

Same Dimension

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



00C57C



00FFA1



00AEC5



5A6360



00A367



002416

Inverse Universe

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



C50049



FF005E



C51700



635A5D



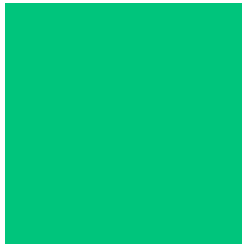
A3003C



24000D

Previews

White Background



This preview shows how the Hex color 00C57C looks on a white background.

Color Contrast Check

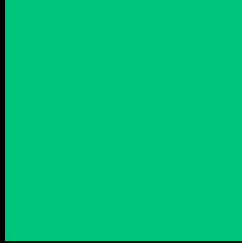
Large Text (above 18pt) WCAG AA × Fail

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 00C57C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

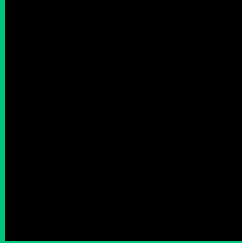
Any Text WCAG AA ✓ Pass

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 00C57C Background



This preview shows how black text looks on a background with the Hex color 00C57C.

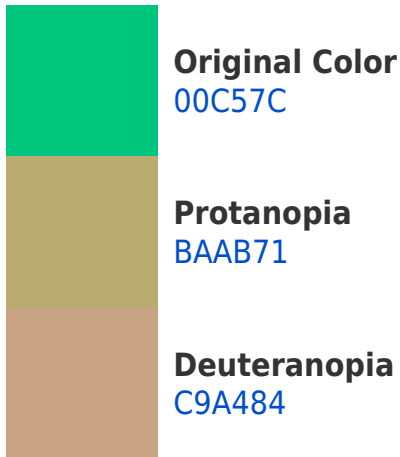


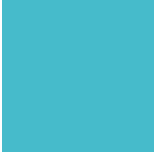
This preview shows how white text looks on a background with the Hex color 00C57C.

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
46BBCB

Trichromacy



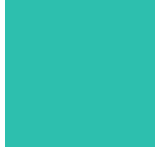
Original Color
00C57C



Protanomaly
76B475



Deuteranomaly
80B081



Tritanomaly
2DBFAE

Monochromacy



Original Color
00C57C



Achromatopsia
828282



Achromatomaly
539A80

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C57C 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 #00C57C looks like.

```
.text, #text, p{  
    color:#00C57C  
}
```

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 #00C57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C57C
}
```

Border

The CSS property to change the border of an element to Hex 00C57C 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
#00C57C }
```

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

```
.border{ border-color:#00C57C }
```

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

Here you see how a box with a 4 pixel #00C57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C57C; -webkit-box-shadow:4px 4px  
4px 4px #00C57C; box-shadow:4px 4px 4px  
4px #00C57C }
```

Background

The CSS property to change the background color of an element to Hex 00C57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C57C }
```

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

```
.background{ background-color:#00C57C }
```

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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