

Converting Colors

Hex(00C582)

Have a look what the booklet for
Hex(00C582) contains.

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Color

Hex(00C582)

Conversions

Conversions Part 1

Format	Color
Hex	00C582
RGB	0, 197, 130
RGB Percent	0%, 77%, 51%
CMY	1.0000, 0.2275, 0.4902
CMYK	1.00, 0.00, 0.34, 0.23
HSL	160°, 100%, 39%
HSV	160°, 100%, 77%
XYZ	23.9955, 41.5442, 27.8732
YIQ	130.4590, -95.9050, -62.6010

Conversions

Conversions Part 2

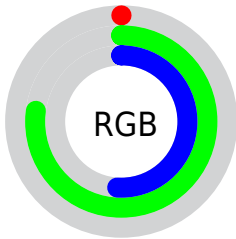
Format	Color
RYB	0, 119, 197
Decimal	50562
CIELab	70.56, -57.07, 22.24
CIELCh	71, 61.255, 158.708
Yxy	41.5442, 0.2569, 0.4447
Android (android.graphics.Color)	4278240642 (0xFF00C582)
YUV	130.4590, -0.2263, -114.4125
Hunter-Lab	64.4548, -46.3431, 19.4786

Details

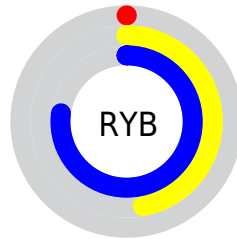
The Hex color **00C582** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C50043**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **64FFB7**, and **008E50** is the 20% darker color. If you saturate the color by 10%, you get **00C582**, and if you desaturate by 10%, it is **14C589**.

Distribution



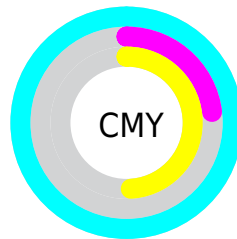
- Red (0%)
- Green (77%)
- Blue (51%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C582 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 00C582 by changing the saturation by 10% instead.

 00C582

 00C582

FFFFFF

 00A969

 64FFB7

 008E50

 84FFD3

 007339

 A3FFE9

 005922

 C1FFFF

 00400C

 E0FFFF

 002900

 000400

 000000

 00C582

 14C589

 27C58F

 3BC596

 4FC59D

 63C5A3

 76C5AA

 8AC5B1

 9EC5B8

 B1C5BE

Harmonies

Analogous

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



80BD51



00C582



00C8BC

Triad

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



00C582



5EADFF



FF866A

Complementary

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



00C582



C50043

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.



FF7A9E



00C582



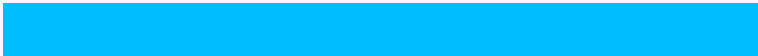
C597FF

Square

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



00C582



00BDFE



FD81D6



EB9B42

Rectangle

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



00C582



00C7E1



FD81D6



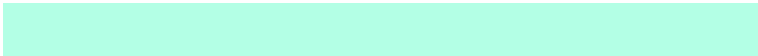
FF807A

Sweetspot

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



00C582



B3FFE5



45C500



528070



000000



808080

Same Dimension

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



00C582



00FFA8



00A7C5



5A6360



00A36C



002418

Inverse Universe

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



C50043



FF0057



C51E00



635A5D



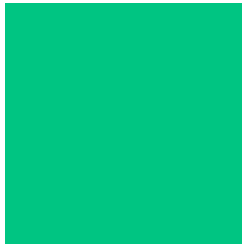
A30038



24000C

Previews

White Background



This preview shows how the Hex color 00C582 looks on a white background.

Color Contrast Check

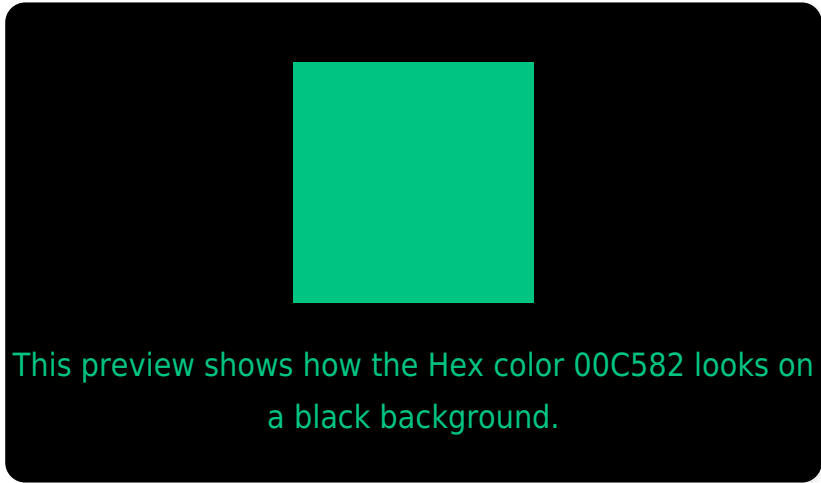
Large Text (above 18pt) WCAG AA × Fail

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

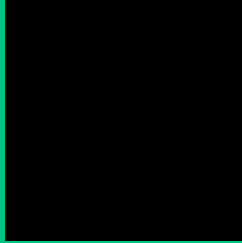
Any Text WCAG AA ✓ Pass

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 00C582 Background



This preview shows how black text looks on a background with the Hex color 00C582.

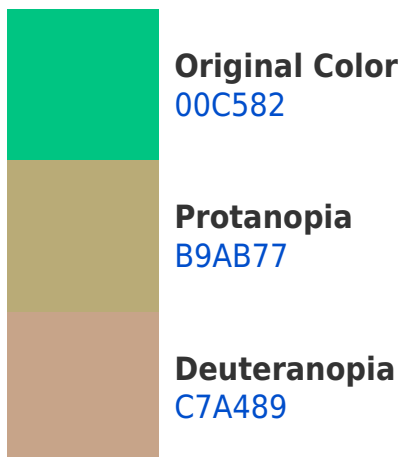


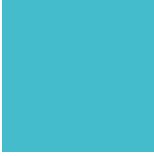
This preview shows how white text looks on a background with the Hex color 00C582.

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
45BCCB

Trichromacy



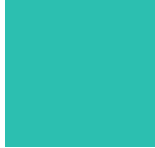
Original Color
00C582



Protanomaly
76B47B



Deuteranomaly
7FB086



Tritanomaly
2CBFB0

Monochromacy



Original Color
00C582



Achromatopsia
828282



Achromatomaly
539A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C582 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 #00C582 looks like.

```
.text, #text, p{  
    color:#00C582  
}
```

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 #00C582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C582
}
```

Border

The CSS property to change the border of an element to Hex 00C582 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
#00C582 }
```

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

```
.border{ border-color:#00C582 }
```

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

Here you see how a box with a 4 pixel #00C582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C582; -webkit-box-shadow:4px 4px  
4px 4px #00C582; box-shadow:4px 4px 4px  
4px #00C582 }
```

Background

The CSS property to change the background color of an element to Hex 00C582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C582 }
```

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

```
.background{ background-color:#00C582 }
```

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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