

Converting Colors

Hex(00C382)

Have a look what the booklet for
Hex(00C382) contains.

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Color

Hex(00C382)

Conversions

Conversions Part 1	
Format	Color
Hex	00C382
RGB	0, 195, 130
RGB Percent	0%, 76%, 51%
CMY	1.0000, 0.2353, 0.4902
CMYK	1.00, 0.00, 0.33, 0.24
HSL	160°, 100%, 38%
HSV	160°, 100%, 76%
XYZ	23.5444, 40.6419, 27.7229
YIQ	129.2850, -95.3550, -61.5550

Conversions

Conversions Part 2

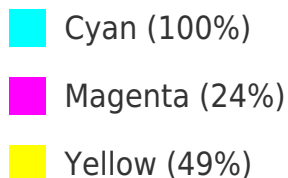
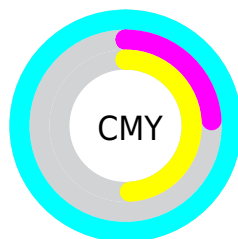
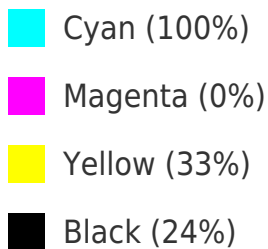
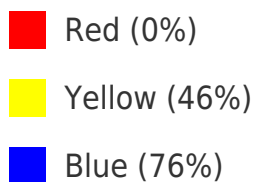
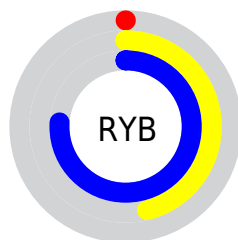
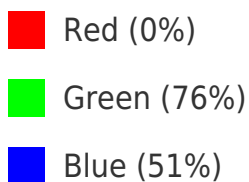
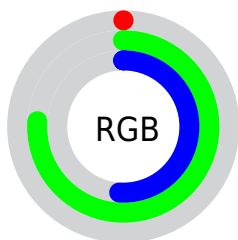
Format	Color
RYB	0, 117, 195
Decimal	50050
CIELab	69.92, -56.35, 21.38
CIELCh	70, 60.268, 159.218
Yxy	40.6419, 0.2562, 0.4422
Android (android.graphics.Color)	4278240130 (0xFF00C382)
YUV	129.2850, 0.3525, -113.3829
Hunter-Lab	63.7510, -45.6411, 18.8428

Details

The Hex color **00C382** 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 **C30041**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **63FDB7**, and **008C50** is the 20% darker color. If you saturate the color by 10%, you get **00C382**, and if you desaturate by 10%, it is **13C388**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 00C382 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 00C382 by changing the saturation by 10% instead.

 00C382

FFFFFF

 63FDB7

 83FFD3

 A2FFEF

 C0FFFF

 DFFFFFF

FEFFFF

 00C382

 13C388

 00C382

 00A769

 008C50

 007139

 005822

 003F0D

 002800

 000000

 27C38F

 3BC395

 4EC39C

 62C3A2

 75C3A9

 88C3AF

 9CC3B6

 B0C3BC

Harmonies

Analogous

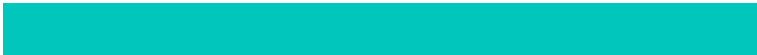
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7EBB51



00C382



00C6BB

Triad

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



00C382



61ABFF



FF8568

Complementary

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



00C382



C30041

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.



FF799C



00C382



C495FF

Square

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



00C382



00BBFF



FA80D3



E89A42

Rectangle

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



00C382



00C5DF



FA80D3



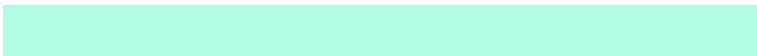
FF8079

Sweetspot

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



00C382



B1FCE3



41C300



528070



000000



808080

Same Dimension

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



00C382



00FCA8



00A2C3



57615E



00A16B



002116

Inverse Universe

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



C30041



FC0054



C32000



61575A



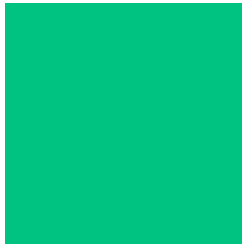
A10036



21000B

Previews

White Background



This preview shows how the Hex color 00C382 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 00C382 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 00C382 Background



This preview shows how black text looks on a background with the Hex color 00C382.



This preview shows how white text looks on a background with the Hex color 00C382.

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](#).

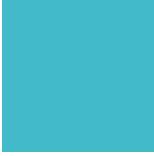
Dichromacy



Original Color
00C382

Protanopia
B7A977

Deuteranopia
C5A389



Tritanopia

43BAC9

Trichromacy



Original Color

00C382



Protanomaly

74B27B



Deuteranomaly

7DAF86



Tritanomaly

2BBDAF

Monochromacy



Original Color

00C382



Achromatopsia

818181



Achromatomaly

529981

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C382 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 #00C382 looks like.

```
.text, #text, p{  
    color:#00C382  
}
```

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 #00C382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C382
}
```

Border

The CSS property to change the border of an element to Hex 00C382 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
#00C382 }
```

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

```
.border{ border-color:#00C382 }
```

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

Here you see how a box with a 4 pixel #00C382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C382; -webkit-box-shadow:4px 4px  
4px 4px #00C382; box-shadow:4px 4px 4px  
4px #00C382 }
```

Background

The CSS property to change the background color of an element to Hex 00C382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C382 }
```

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

```
.background{ background-color:#00C382 }
```

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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