

Converting Colors

Hex(01C39C)

Have a look what the booklet for
Hex(01C39C) contains.

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Color

Hex(01C39C)

Conversions

Conversions Part 1

Format	Color
Hex	01C39C
RGB	1, 195, 156
RGB Percent	0%, 76%, 61%
CMY	0.9961, 0.2353, 0.3882
CMYK	0.99, 0.00, 0.20, 0.24
HSL	168°, 99%, 38%
HSV	168°, 99%, 76%
XYZ	25.5284, 41.4370, 38.1051
YIQ	132.5480, -103.1050, -53.2570

Conversions

Conversions Part 2

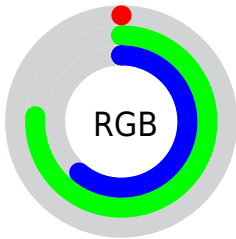
Format	Color
RYB	1, 109, 195
Decimal	115612
CIELab	70.48, -50.16, 8.16
CIELCh	70, 50.822, 170.756
Yxy	41.4370, 0.2430, 0.3944
Android (android.graphics.Color)	4278305692 (0xFF01C39C)
YUV	132.5480, 11.5618, -115.3676
Hunter-Lab	64.3716, -41.8610, 9.9630

Details

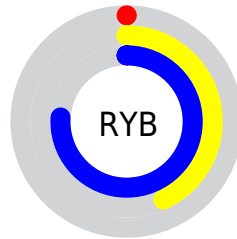
The Hex color **01C39C** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C30128**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **64FDD2**, and **008C69** is the 20% darker color. If you saturate the color by 10%, you get **00C39C**, and if you desaturate by 10%, it is **14C3A0**.

Distribution



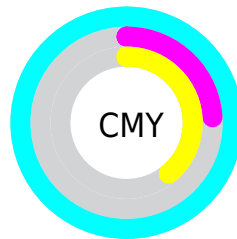
- Red (0%)
- Green (76%)
- Blue (61%)



- Red (0%)
- Yellow (43%)
- Blue (76%)



- Cyan (99%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01C39C 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 01C39C by changing the saturation by 10% instead.

 01C39C

 01C39C

FFFFFF

 00A782

 64FDD2

 008C69

 84FDEF

 007251

 A3FFFF

 00583A

 C2FFFF

 003F24


 E1FFFF

 00290F

 000300

 000000

 01C39C

 01C39C

■ 00C39C

■ 14C3A0

■ 28C3A4

■ 3CC3A8

■ 4FC3AC

■ 62C3B0

■ 76C3B4

■ 89C3B7

■ 9DC3BB

■ B1C3BF

Harmonies

Analogous

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



72BE70



01C39C



00C4CC

Triad

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



01C39C



99A6FF



F59466

Complementary

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



01C39C



C30128

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.



FF878E



01C39C



D894E7

Square

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



01C39C



27B5FF



FB87BD



D4A54F

Rectangle

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



01C39C



00C1E7



FB87BD



FC8F72

Sweetspot

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



01C39C



B1FCED



2BC301



528076



000000



808080

Same Dimension

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



01C39C



00FCCA



018CC3



57615F



00A180



00211A

Inverse Universe

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



C30128



FC0033



C33801



615759



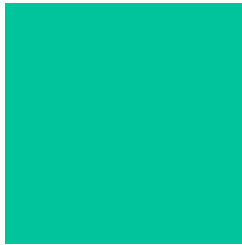
A10020



210007

Previews

White Background



This preview shows how the Hex color 01C39C looks on a white background.

Color Contrast Check

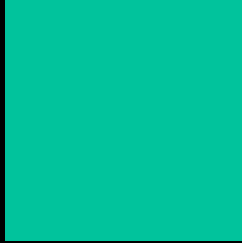
Large Text (above 18pt) WCAG AA × Fail

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 01C39C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

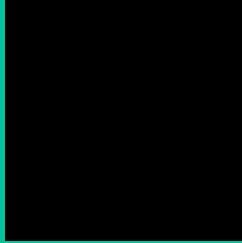
Any Text WCAG AA ✓ Pass

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 01C39C Background



This preview shows how black text looks on a background with the Hex color 01C39C.



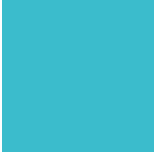
This preview shows how white text looks on a background with the Hex color 01C39C.

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



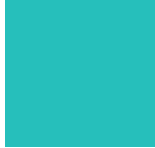
Original Color
01C39C



Protanomaly
73B494



Deuteranomaly
7AB0A0



Tritanomaly
26BFBB

Monochromacy



Original Color
01C39C



Achromatopsia
858585



Achromatomaly
559C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 01C39C 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 #01C39C looks like.

```
.text, #text, p{  
    color:#01C39C  
}
```

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 #01C39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01C39C
}
```

Border

The CSS property to change the border of an element to Hex 01C39C 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
#01C39C }
```

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

```
.border{ border-color:#01C39C }
```

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

Here you see how a box with a 4 pixel #01C39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01C39C; -webkit-box-shadow:4px 4px  
4px 4px #01C39C; box-shadow:4px 4px 4px  
4px #01C39C }
```

Background

The CSS property to change the background color of an element to Hex 01C39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01C39C }
```

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

```
.background{ background-color:#01C39C }
```

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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