

Converting Colors

Hex(08C29C)

Have a look what the booklet for
Hex(08C29C) contains.

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Color

Hex(08C29C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 08C29C |
| RGB | 8, 194, 156 |
| RGB Percent | 3%, 76%, 61% |
| CMY | 0.9686, 0.2392, 0.3882 |
| CMYK | 0.96, 0.00, 0.20, 0.24 |
| HSL | 168°, 92%, 40% |
| HSV | 168°, 96%, 76% |
| XYZ | 25.3927, 41.0355, 38.0348 |
| YIQ | 134.0540, -98.6580, -51.2500 |

Conversions

Conversions Part 2

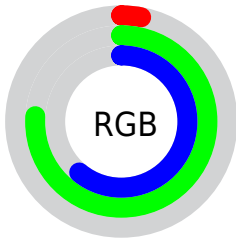
| Format | Color |
|-------------------------------------|--|
| RYB | 8, 112, 194 |
| Decimal | 574108 |
| CIELab | 70.20, -49.53, 7.77 |
| CIELCh | 70, 50.133, 171.087 |
| Yxy | 41.0355, 0.2431, 0.3928 |
| Android (android.graphics.Color) | 4278764188 (0xFF08C29C) |
| YUV | 134.0540, 10.8194, -110.5494 |
| Hunter-Lab | 64.0590, -41.3466, 9.6380 |

Details

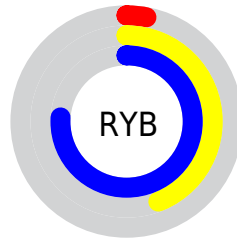
The Hex color **08C29C** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C2082E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **65FBD2**, and **008B69** is the 20% darker color. If you saturate the color by 10%, you get **00C29A**, and if you desaturate by 10%, it is **1BC2A0**.

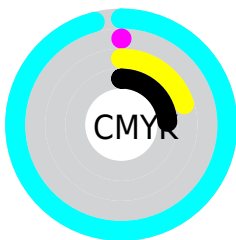
Distribution



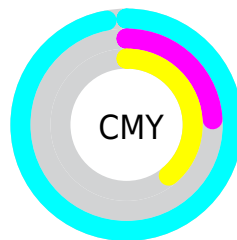
- Red (3%)
- Green (76%)
- Blue (61%)



- Red (3%)
- Yellow (44%)
- Blue (76%)



- Cyan (96%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (97%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08C29C 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 08C29C by changing the saturation by 10% instead.

 08C29C

 08C29C

FFFFFF

 00A682

 65FBD2

 008B69

 85FFEF

 007151

 A4FFFF

 00573A

 C3FFFF

 003F24

 E2FFFF

 00290F

 000100

 000000

 08C29C

 08C29C

■ 00C29A

■ 1BC2A0

■ 2FC2A4

■ 42C2A8

■ 56C2AC

■ 69C2B0

■ 7CC2B4

■ 90C2B8

■ A3C2BC

■ B7C2C0

Harmonies

Analogous

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



71BD70



08C29C



00C3CB

Triad

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



08C29C



99A5FF



F39466

Complementary

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



08C29C



C2082E

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.



FF878D



08C29C



D793E5

Square

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



08C29C



2EB4FF



F987BB



D3A450

Rectangle

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



08C29C



00C0E6



F987BB



FA8F72

Sweetspot

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



08C29C



B3FCED



30C208



538076



000000



808080

Same Dimension

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



08C29C



00FCC9



088DC2



57615F



00A180



00211A

Inverse Universe

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



C2082E



FC0034



C23D08



615759



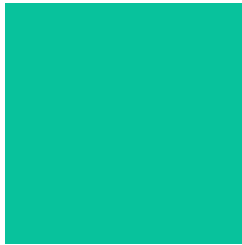
A10021



210007

Previews

White Background



This preview shows how the Hex color 08C29C looks on a white background.

Color Contrast Check

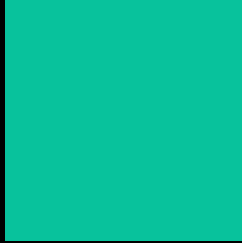
Large Text (above 18pt) WCAG AA × Fail

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 08C29C 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 08C29C Background



This preview shows how black text looks on a background with the Hex color 08C29C.

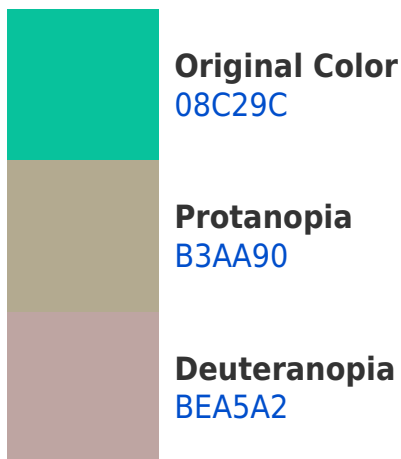


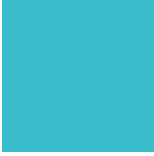
This preview shows how white text looks on a background with the Hex color 08C29C.

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
3BBCCB

Trichromacy



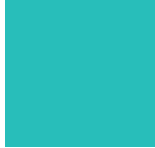
Original Color
08C29C



Protanomaly
75B394

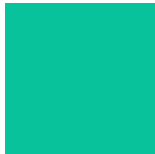


Deuteranomaly
7CB0A0



Tritanomaly
28BEBA

Monochromacy



Original Color
08C29C



Achromatopsia
868686



Achromatomaly
589C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 08C29C 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 #08C29C looks like.

```
.text, #text, p{  
    color:#08C29C  
}
```

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 #08C29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08C29C
}
```

Border

The CSS property to change the border of an element to Hex 08C29C 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
#08C29C }
```

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

```
.border{ border-color:#08C29C }
```

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

Here you see how a box with a 4 pixel #08C29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08C29C; -webkit-box-shadow:4px 4px  
4px 4px #08C29C; box-shadow:4px 4px 4px  
4px #08C29C }
```

Background

The CSS property to change the background color of an element to Hex 08C29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08C29C }
```

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

```
.background{ background-color:#08C29C }
```

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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