

Converting Colors

Hex(00C08C)

Have a look what the booklet for
Hex(00C08C) contains.

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Color

Hex(00C08C)

Conversions

Conversions Part 1

Format	Color
Hex	00C08C
RGB	0, 192, 140
RGB Percent	0%, 75%, 55%
CMY	1.0000, 0.2471, 0.4510
CMYK	1.00, 0.00, 0.27, 0.25
HSL	164°, 100%, 38%
HSV	164°, 100%, 75%
XYZ	23.5833, 39.5927, 31.2101
YIQ	128.6640, -97.7400, -56.8760

Conversions

Conversions Part 2

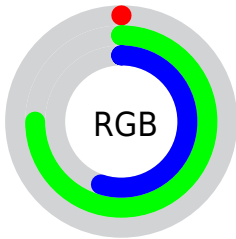
Format	Color
RYB	0, 111, 192
Decimal	49292
CIELab	69.18, -52.96, 14.99
CIELCh	69, 55.040, 164.195
Yxy	39.5927, 0.2499, 0.4195
Android (android.graphics.Color)	4278239372 (0xFF00C08C)
YUV	128.6640, 5.5886, -112.8383
Hunter-Lab	62.9227, -43.2135, 14.6377

Details

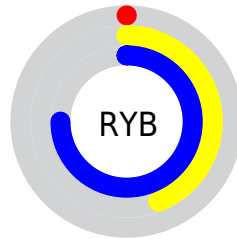
The Hex color **00C08C** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C00034**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **62F9C2**, and **00895A** is the 20% darker color. If you saturate the color by 10%, you get **00C08C**, and if you desaturate by 10%, it is **13C091**.

Distribution



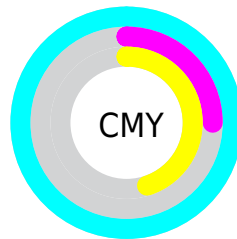
- Red (0%)
- Green (75%)
- Blue (55%)



- Red (0%)
- Yellow (44%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C08C 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 00C08C by changing the saturation by 10% instead.

 00C08C

 00C08C

FFFFFF

 00A472

 62F9C2

 00895A

 82FFDE

 006F42

 A1FFFA

 00552C

 C0FFFF

 003C17

 DEFFFF

 002600

FDFFFF

 000000

 00C08C

 13C091

 26C096

 3AC09C

 4DC0A1

 60C0A6

 73C0AB

 86C0B0

 9AC0B6

 ADC0BB

Harmonies

Analogous

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



77B95E



00C08C



00C2C0

Triad

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



00C08C



7DA6FF



FB8A65

Complementary

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



00C08C



C00034

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.



FF7E93



00C08C



CB92F1

Square

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



00C08C



00B6FF



F781C5



DB9D46

Rectangle

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



00C08C



00C0E0



F781C5



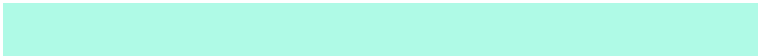
FF8574

Sweetspot

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



00C08C



AFFAE6



36C000



507D71



FCFCFC



7D7D7D

Same Dimension

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



00C08C



00FAB6



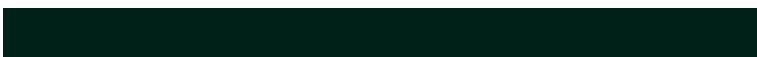
0096C0



57615E



00A175



002118

Inverse Universe

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



C00034



FA0044



C02A00



61575A



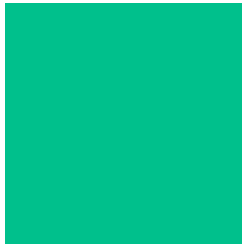
A1002C



210009

Previews

White Background



This preview shows how the Hex color 00C08C looks on a white background.

Color Contrast Check

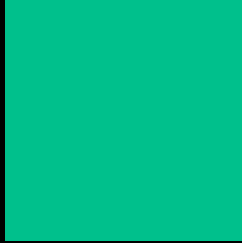
Large Text (above 18pt) WCAG AA × Fail

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 00C08C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

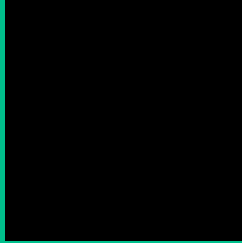
Any Text WCAG AA ✓ Pass

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 00C08C Background



This preview shows how black text looks on a background with the Hex color 00C08C.

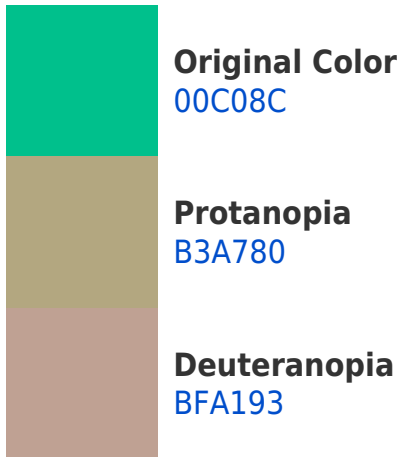


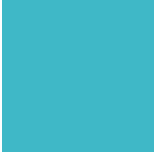
This preview shows how white text looks on a background with the Hex color 00C08C.

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
3FB8C7

Trichromacy



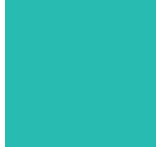
Original Color
00C08C



Protanomaly
72B084



Deuteranomaly
7AAC90



Tritanomaly
28BBB2

Monochromacy



Original Color
00C08C



Achromatopsia
818181



Achromatomaly
529885

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C08C 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 #00C08C looks like.

```
.text, #text, p{  
    color:#00C08C  
}
```

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 #00C08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C08C
}
```

Border

The CSS property to change the border of an element to Hex 00C08C 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
#00C08C }
```

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

```
.border{ border-color:#00C08C }
```

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

Here you see how a box with a 4 pixel #00C08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C08C; -webkit-box-shadow:4px 4px  
4px 4px #00C08C; box-shadow:4px 4px 4px  
4px #00C08C }
```

Background

The CSS property to change the background color of an element to Hex 00C08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C08C }
```

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

```
.background{ background-color:#00C08C }
```

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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