

Converting Colors

Hex(00C98F)

Have a look what the booklet for
Hex(00C98F) contains.

Hex(00C98F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(00C98F)

Conversions

Conversions Part 1

Format	Color
Hex	00C98F
RGB	0, 201, 143
RGB Percent	0%, 79%, 56%
CMY	1.0000, 0.2118, 0.4392
CMYK	1.00, 0.00, 0.29, 0.21
HSL	163°, 100%, 39%
HSV	163°, 100%, 79%
XYZ	25.8446, 43.7565, 33.0703
YIQ	134.2890, -101.1780, -60.6500

Conversions

Conversions Part 2

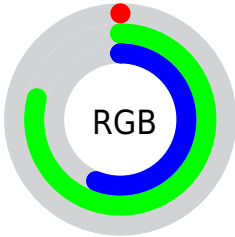
Format	Color
RYB	0, 117, 201
Decimal	51599
CIELab	72.07, -55.67, 17.40
CIELCh	72, 58.321, 162.643
Yxy	43.7565, 0.2517, 0.4262
Android (android.graphics.Color)	4278241679 (0xFF00C98F)
YUV	134.2890, 4.2945, -117.7715
Hunter-Lab	66.1487, -46.0194, 16.6627

Details

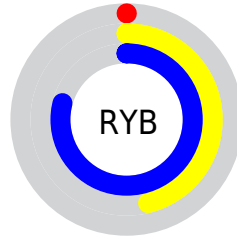
The Hex color **00C98F** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C9003A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **65FFC5**, and **00925C** is the 20% darker color. If you saturate the color by 10%, you get **00C98F**, and if you desaturate by 10%, it is **14C995**.

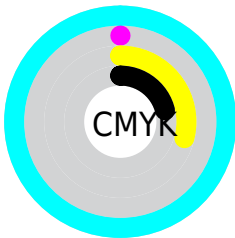
Distribution



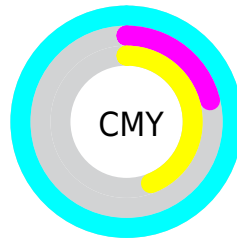
- Red (0%)
- Green (79%)
- Blue (56%)



- Red (0%)
- Yellow (46%)
- Blue (79%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (21%)



- Cyan (100%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C98F 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 00C98F by changing the saturation by 10% instead.

 00C98F

 00C98F

FFFFFF

 00AD75

 65FFC5

 00925C

 85FFE1

 007745

 A4FFFE

 005D2E

 C3FFFF

 004419

 E2FFFF

 002D00

 000E00

 000000

 00C98F

 14C995

 28C99B

 3CC9A0

 50C9A6

 65C9AC

 79C9B2

 8DC9B8

 A1C9BD

 B5C9C3

Harmonies

Analogous

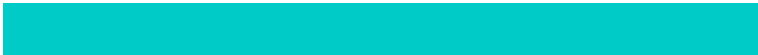
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7EC25F



00C98F



00CBC6

Triad

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



00C98F



7BAFFF



FF8F6B

Complementary

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



00C98F



C9003A

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.



FF829C



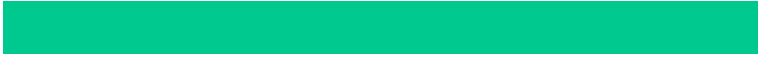
00C98F



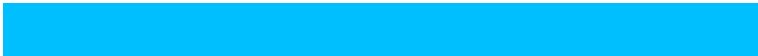
D199FF

Square

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



00C98F



00BFFF



FF87D2



E8A348

Rectangle

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



00C98F



00CAE9



FF87D2



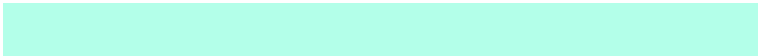
FF897A

Sweetspot

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



00C98F



B3FFE9



3CC900



528072



000000



808080

Same Dimension

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



00C98F



00FFB5



00A1C9



5A6361



00A374



002419

Inverse Universe

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



C9003A



FF004A



C92800



635A5C



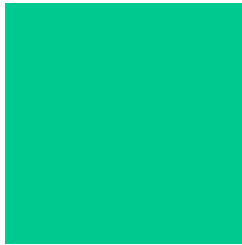
A3002F



24000A

Previews

White Background



This preview shows how the Hex color 00C98F looks on a white background.

Color Contrast Check

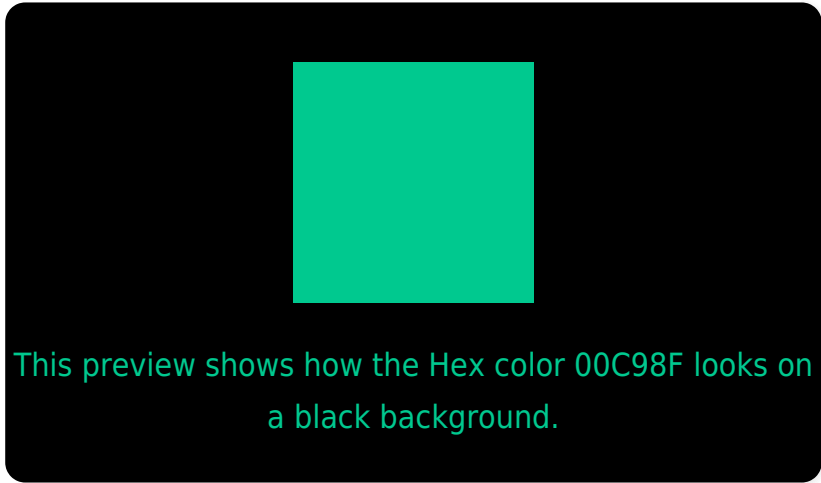
Large Text (above 18pt) WCAG AA × Fail

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

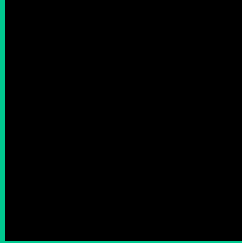
Any Text WCAG AA ✓ Pass

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 00C98F Background



This preview shows how black text looks on a background with the Hex color 00C98F.

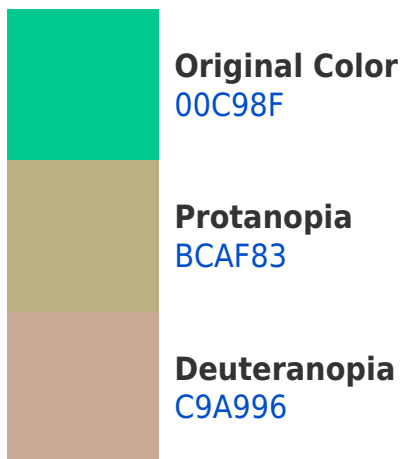


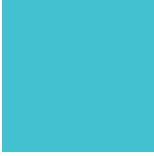
This preview shows how white text looks on a background with the Hex color 00C98F.

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
43C1D0

Trichromacy



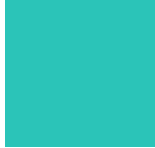
Original Color
00C98F



Protanomaly
78B887



Deuteranomaly
80B593



Tritanomaly
2BC4B8

Monochromacy



Original Color
00C98F



Achromatopsia
868686



Achromatomaly
559E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C98F 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 #00C98F looks like.

```
.text, #text, p{  
    color:#00C98F  
}
```

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 #00C98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C98F
}
```

Border

The CSS property to change the border of an element to Hex 00C98F 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
#00C98F }
```

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

```
.border{ border-color:#00C98F }
```

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

Here you see how a box with a 4 pixel #00C98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C98F; -webkit-box-shadow:4px 4px  
4px 4px #00C98F; box-shadow:4px 4px 4px  
4px #00C98F }
```

Background

The CSS property to change the background color of an element to Hex 00C98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C98F }
```

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

```
.background{ background-color:#00C98F }
```

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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