

Converting Colors

Hex(09C1AC)

Have a look what the booklet for
Hex(09C1AC) contains.

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Color

Hex(09C1AC)

Conversions

Conversions Part 1

Format	Color
Hex	09C1AC
RGB	9, 193, 172
RGB Percent	4%, 76%, 67%
CMY	0.9647, 0.2431, 0.3255
CMYK	0.95, 0.00, 0.11, 0.24
HSL	173°, 91%, 40%
HSV	173°, 95%, 76%
XYZ	26.6290, 41.1766, 45.5741
YIQ	135.5900, -102.9230, -45.5390

Conversions

Conversions Part 2

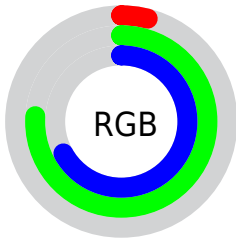
Format	Color
RYB	9, 107, 193
Decimal	639404
CIELab	70.30, -44.81, -0.81
CIELCh	70, 44.816, 181.041
Yxy	41.1766, 0.2349, 0.3632
Android (android.graphics.Color)	4278829484 (0xFF09C1AC)
YUV	135.5900, 17.9501, -111.0194
Hunter-Lab	64.1690, -38.2213, 2.8093

Details

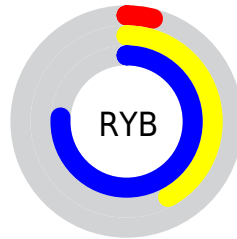
The Hex color **09C1AC** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C1091E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **67FAE3**, and **008A78** is the 20% darker color. If you saturate the color by 10%, you get **00C1AB**, and if you desaturate by 10%, it is **1CC1AE**.

Distribution



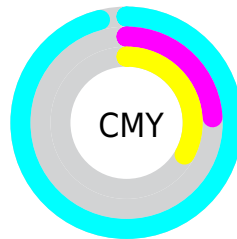
- Red (4%)
- Green (76%)
- Blue (67%)



- Red (4%)
- Yellow (42%)
- Blue (76%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (96%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09C1AC 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 09C1AC by changing the saturation by 10% instead.

 09C1AC

 09C1AC

FFFFFF

 00A591


 67FAE3

 008A78

 87FFFF

 00705F

 A6FFFF

 005748

 C4FFFF

 003E31

 E3FFFF

 00291C

 000203

 000000

 09C1AC

 09C1AC

■ 00C1AB

■ 1CC1AE

■ 30C1B0

■ 43C1B3

■ 56C1B5

■ 69C1B7

■ 7DC1B9

■ 90C1BB

■ A3C1BE

■ B7C1C0

Harmonies

Analogous

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



67BE83



09C1AC



00C0D5

Triad

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



09C1AC



B1A1F2



E59C65

Complementary

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



09C1AC



C1091E

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.



F88F84



09C1AC



E092D4

Square

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



09C1AC



6CB0FD



F78BAC



C4AA59

Rectangle

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



09C1AC



00BDEA



F78BAC



ED976E

Sweetspot

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



09C1AC



B1FAF2



1EC109



517D78



FCFCFC



7D7D7D

Same Dimension

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



09C1AC



00FADD



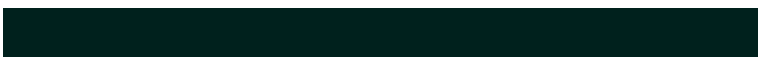
097AC1



576160



00A18E



00211D

Inverse Universe

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



C1091E



FA001D



C15009



615758



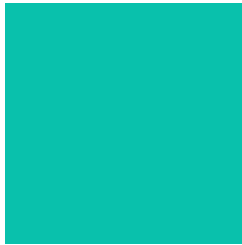
A10012



210004

Previews

White Background



This preview shows how the Hex color 09C1AC 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 09C1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

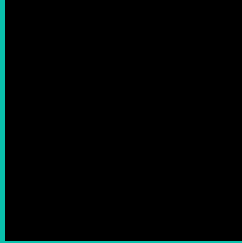
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

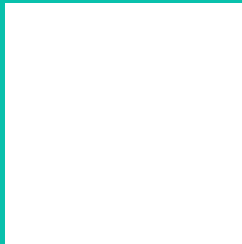
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 09C1AC Background



This preview shows how black text looks on a background with the Hex color 09C1AC.

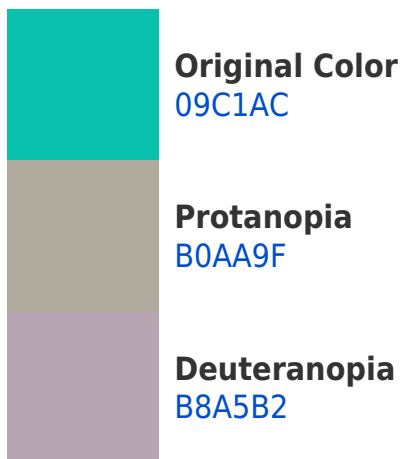


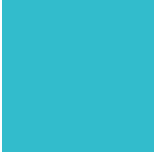
This preview shows how white text looks on a background with the Hex color 09C1AC.

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



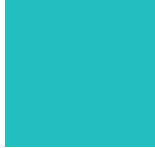
Original Color
09C1AC



Protanomaly
73B2A4



Deuteranomaly
78AFB0



Tritanomaly
23BEC0

Monochromacy



Original Color
09C1AC



Achromatopsia
888888



Achromatomaly
5A9D95

CSS Examples

Text

The CSS property to change the color of the text to Hex 09C1AC 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 #09C1AC looks like.

```
.text, #text, p{  
    color:#09C1AC  
}
```

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 #09C1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09C1AC
}
```

Border

The CSS property to change the border of an element to Hex 09C1AC 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
#09C1AC }
```

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

```
.border{ border-color:#09C1AC }
```

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

Here you see how a box with a 4 pixel #09C1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09C1AC; -webkit-box-shadow:4px 4px  
4px 4px #09C1AC; box-shadow:4px 4px 4px  
4px #09C1AC }
```

Background

The CSS property to change the background color of an element to Hex 09C1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09C1AC }
```

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

```
.background{ background-color:#09C1AC }
```

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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