

Converting Colors

Hex(19C0AB)

Have a look what the booklet for
Hex(19C0AB) contains.

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Color

Hex(19C0AB)

Conversions

Conversions Part 1

Format	Color
Hex	19C0AB
RGB	25, 192, 171
RGB Percent	10%, 75%, 67%
CMY	0.9020, 0.2471, 0.3294
CMYK	0.87, 0.00, 0.11, 0.25
HSL	172°, 77%, 43%
HSV	172°, 87%, 75%
XYZ	26.6012, 40.8462, 45.0102
YIQ	139.6730, -92.7910, -41.9350

Conversions

Conversions Part 2

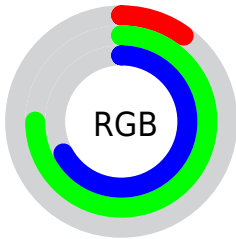
Format	Color
R_{YB}	25, 114, 192
Decimal	1687723
CIE _{Lab}	70.07, -43.93, -0.59
CIE _{LCh}	70, 43.929, 180.774
Yxy	40.8462, 0.2365, 0.3632
Android (android.graphics.Color)	4279877803 (0xFF19C0AB)
YUV	139.6730, 15.4442, -100.5682
Hunter-Lab	63.9110, -37.5486, 2.9820

Details

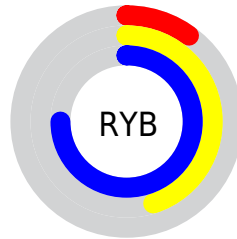
The Hex color **19C0AB** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C0192E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **6AF9E2**, and **008977** is the 20% darker color. If you saturate the color by 10%, you get **06C0A9**, and if you desaturate by 10%, it is **2CC0AD**.

Distribution



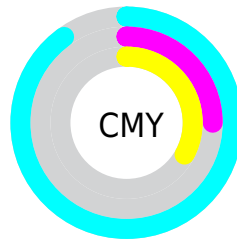
- Red (10%)
- Green (75%)
- Blue (67%)



- Red (10%)
- Yellow (45%)
- Blue (75%)



- Cyan (87%)
- Magenta (0%)
- Yellow (11%)
- Black (25%)



- Cyan (90%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19C0AB 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 19C0AB by changing the saturation by 10% instead.

 19C0AB

 19C0AB

FFFFFF

 00A491

 6AF9E2

 008977

 8AFFFF

 006F5E

 A9FFFF

 005647

 C7FFFF

 003E30

 E6FFFF

 00291B

 000102

 000000

 19C0AB

 19C0AB

06C0A9

2CC0AD

00C0A8

3FC0B0

53C0B2

66C0B5

79C0B7

8CC0B9

9FC0BC

B3C0BE

C6C0C1

Harmonies

Analogous

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



69BD83



19C0AB



00BFD3

Triad

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



19C0AB



B0A0F0



E39B66

Complementary

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



19C0AB



C0192E

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.



F68F85



19C0AB



DE92D3

Square

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



19C0AB



6DAFFB



F58BAC



C3A95A

Rectangle

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



19C0AB



00BCE8



F58BAC



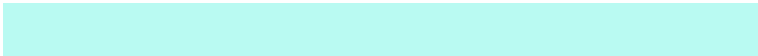
EB976F

Sweetspot

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



19C0AB



B9FAF2



2FC019



567D78



FCFCFC



7D7D7D

Same Dimension

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



19C0AB



00FADA



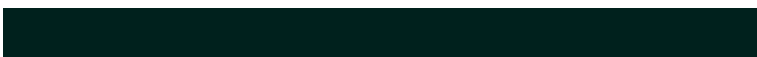
1983C0



576160



00A18C



00211D

Inverse Universe

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



C0192E



FA001F



C05619



615758



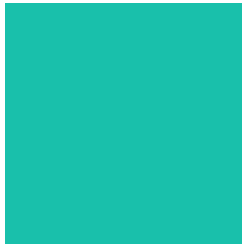
A10014



210004

Previews

White Background



This preview shows how the Hex color 19C0AB looks on a white background.

Color Contrast Check

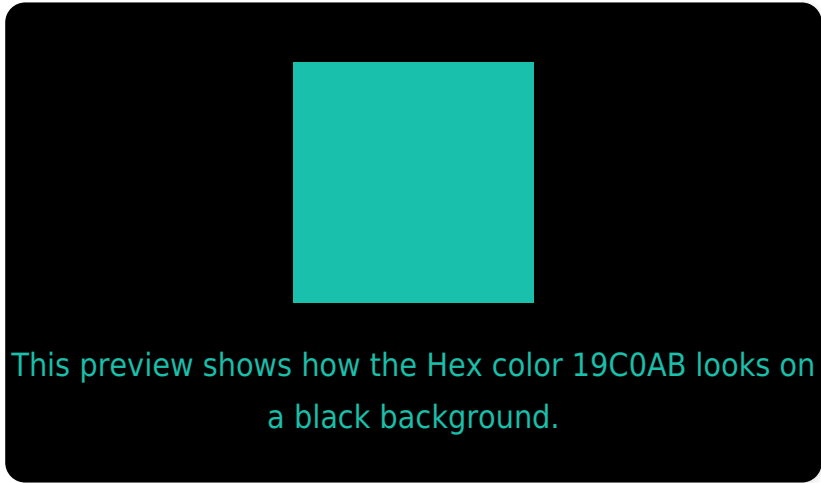
Large Text (above 18pt) WCAG AA × Fail

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

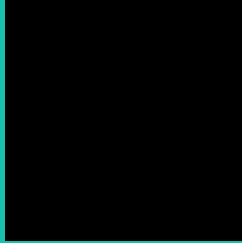
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

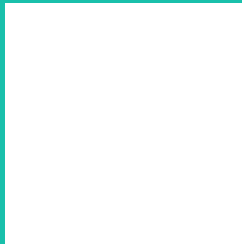
Any Text WCAG AAA ✓ Pass

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

Hex 19C0AB Background



This preview shows how black text looks on a background with the Hex color 19C0AB.

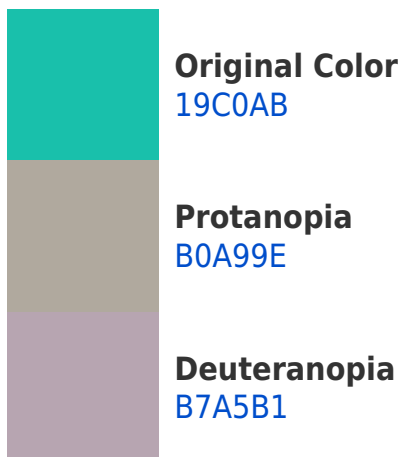


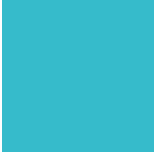
This preview shows how white text looks on a background with the Hex color 19C0AB.

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
36BBCB

Trichromacy



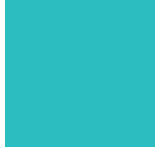
Original Color
19C0AB



Protanomaly
79B1A3



Deuteranomaly
7EAFAF



Tritanomaly
2BBDBF

Monochromacy



Original Color
19C0AB



Achromatopsia
8C8C8C



Achromatomaly
629F97

CSS Examples

Text

The CSS property to change the color of the text to Hex 19C0AB 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 #19C0AB looks like.

```
.text, #text, p{  
    color:#19C0AB  
}
```

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 #19C0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19C0AB
}
```

Border

The CSS property to change the border of an element to Hex 19C0AB 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
#19C0AB }
```

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

```
.border{ border-color:#19C0AB }
```

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

Here you see how a box with a 4 pixel #19C0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19C0AB; -webkit-box-shadow:4px 4px  
4px 4px #19C0AB; box-shadow:4px 4px 4px  
4px #19C0AB }
```

Background

The CSS property to change the background color of an element to Hex 19C0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19C0AB }
```

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

```
.background{ background-color:#19C0AB }
```

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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