

Converting Colors

Hex(19C994)

Have a look what the booklet for
Hex(19C994) contains.

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Color

Hex(19C994)

Conversions

Conversions Part 1

Format	Color
Hex	19C994
RGB	25, 201, 148
RGB Percent	10%, 79%, 58%
CMY	0.9020, 0.2118, 0.4196
CMYK	0.88, 0.00, 0.26, 0.21
HSL	162°, 78%, 44%
HSV	162°, 88%, 79%
XYZ	26.6328, 44.1181, 35.1289
YIQ	142.3340, -87.8830, -53.7950

Conversions

Conversions Part 2

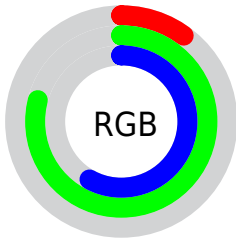
Format	Color
RYB	25, 129, 201
Decimal	1690004
CIELab	72.31, -53.45, 15.08
CIELCh	72, 55.535, 164.242
Yxy	44.1181, 0.2515, 0.4167
Android (android.graphics.Color)	4279880084 (0xFF19C994)
YUV	142.3340, 2.7933, -102.9019
Hunter-Lab	66.4214, -44.6648, 15.1378

Details

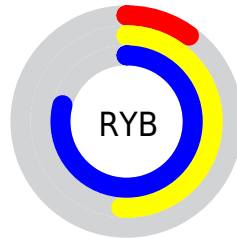
The Hex color **19C994** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C9194E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **6BFFCA**, and **009261** is the 20% darker color. If you saturate the color by 10%, you get **05C98E**, and if you desaturate by 10%, it is **2DC99A**.

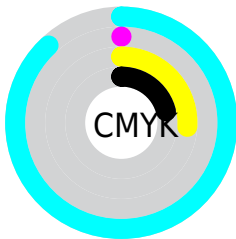
Distribution



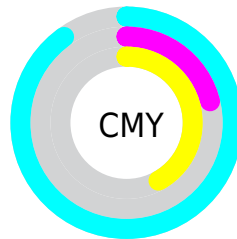
- Red (10%)
- Green (79%)
- Blue (58%)



- Red (10%)
- Yellow (51%)
- Blue (79%)



- Cyan (88%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (90%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19C994 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 19C994 by changing the saturation by 10% instead.

 19C994

 19C994

FFFFFF

 00AD7A

 6BFFCA

 009261

 8AFFE6

 007749

 A9FFFF

 005D32

 C8FFFF

 00441D

 E7FFFF

 002E05

 000F00

 000000

 19C994

 19C994

■ 05C98E

■ 2DC99A

■ 00C98C

■ 41C9A0

■ 55C9A6

■ 69C9AC

■ 7EC9B2

■ 92C9B8

■ A6C9BE

■ BAC9C4

■ CEC9CA

Harmonies

Analogous

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



7EC266



19C994



00CBC9

Triad

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



19C994



86AEFF



FF926D

Complementary

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



19C994



C9194E

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.



FF869B



19C994



D49AFA

Square

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



19C994



00BEFF



FF89CE



E5A54D

Rectangle

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



19C994



00C9E9



FF89CE



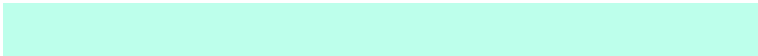
FF8D7B

Sweetspot

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



19C994



BDFE8B



51C919



588074



000000



808080

Same Dimension

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



19C994



00FFB2



19A9C9



5A6360



00A372



002419

Inverse Universe

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



C9194E



FF004D



C93919



635A5C



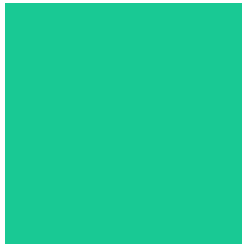
A30031



24000B

Previews

White Background



This preview shows how the Hex color 19C994 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 19C994 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 19C994 Background



This preview shows how black text looks on a background with the Hex color 19C994.



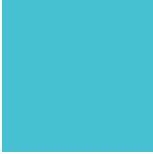
This preview shows how white text looks on a background with the Hex color 19C994.

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
45C1D1

Trichromacy



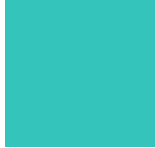
Original Color
19C994



Protanomaly
81B98C



Deuteranomaly
88B598



Tritanomaly
35C4BB

Monochromacy



Original Color
19C994



Achromatopsia
8E8E8E



Achromatomaly
63A390

CSS Examples

Text

The CSS property to change the color of the text to Hex 19C994 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 #19C994 looks like.

```
.text, #text, p{  
  color:#19C994  
}
```

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 #19C994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19C994
}
```

Border

The CSS property to change the border of an element to Hex 19C994 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
#19C994 }
```

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

```
.border{ border-color:#19C994 }
```

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

Here you see how a box with a 4 pixel #19C994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19C994; -webkit-box-shadow:4px 4px  
4px 4px #19C994; box-shadow:4px 4px 4px  
4px #19C994 }
```

Background

The CSS property to change the background color of an element to Hex 19C994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19C994 }
```

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

```
.background{ background-color:#19C994 }
```

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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