

Converting Colors

Hex(19C983)

Have a look what the booklet for
Hex(19C983) contains.

Hex(19C983)	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(19C983)

Conversions

Conversions Part 1

Format	Color
Hex	19C983
RGB	25, 201, 131
RGB Percent	10%, 79%, 51%
CMY	0.9020, 0.2118, 0.4863
CMYK	0.88, 0.00, 0.35, 0.21
HSL	156°, 78%, 44%
HSV	156°, 88%, 79%
XYZ	25.3843, 43.6187, 28.5541
YIQ	140.3960, -82.4260, -59.0820

Conversions

Conversions Part 2

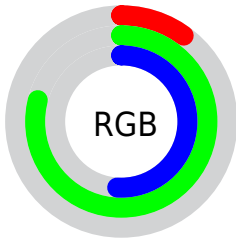
Format	Color
RYB	25, 135, 201
Decimal	1689987
CIELab	71.97, -57.20, 23.66
CIELCh	72, 61.902, 157.528
Yxy	43.6187, 0.2602, 0.4471
Android (android.graphics.Color)	4279880067 (0xFF19C983)
YUV	140.3960, -4.6322, -101.2023
Hunter-Lab	66.0444, -46.9710, 20.5973

Details

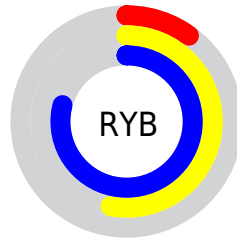
The Hex color **19C983** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C9195F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6AFFB8**, and **009251** is the 20% darker color. If you saturate the color by 10%, you get **05C97B**, and if you desaturate by 10%, it is **2DC98B**.

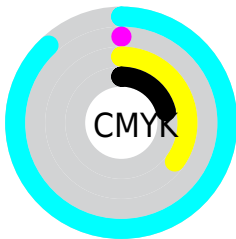
Distribution



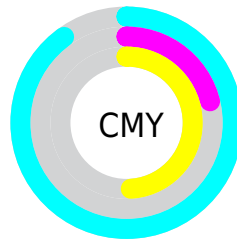
- Red (10%)
- Green (79%)
- Blue (51%)



- Red (10%)
- Yellow (53%)
- Blue (79%)



- Cyan (88%)
- Magenta (0%)
- Yellow (35%)
- Black (21%)



- Cyan (90%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19C983 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 19C983 by changing the saturation by 10% instead.

 19C983

 19C983

FFFFFF

 00AD6A

 6AFFB8

 009251

 8AFFD4

 007739

 A9FFF1

 005D23

 C7FFFF

 00440D

 E6FFFF

 002D00

 000D00

 000000

 19C983

 19C983

 05C97B

 2DC98B

 00C979

 41C993

 55C99B

 69C9A3

 7EC9AB

 92C9B3

 A6C9BB

 BAC9C3

 CEC9CB

Harmonies

Analogous

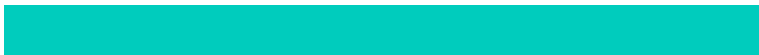
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86C151



19C983



00CCBD

Triad

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



19C983



5BB2FF



FF886E

Complementary

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



19C983



C9195F

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.



FF7DA4



19C983



C69BFF

Square

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



19C983



00C2FF



FF85DD



F19E45

Rectangle

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



19C983



00CBE3



FF85DD



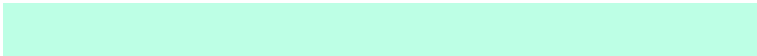
FF837F

Sweetspot

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



19C983



BDFFE5



5FC919



588070



000000



808080

Same Dimension

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



19C983



00FF9A



19B7C9



5A635F



00A362



002416

Inverse Universe

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



C9195F



FF0065



C92B19



635A5D



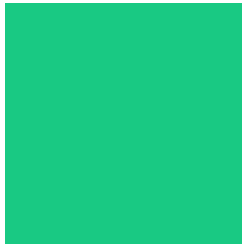
A30041



24000E

Previews

White Background



This preview shows how the Hex color 19C983 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 19C983 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 19C983 Background



This preview shows how black text looks on a background with the Hex color 19C983.

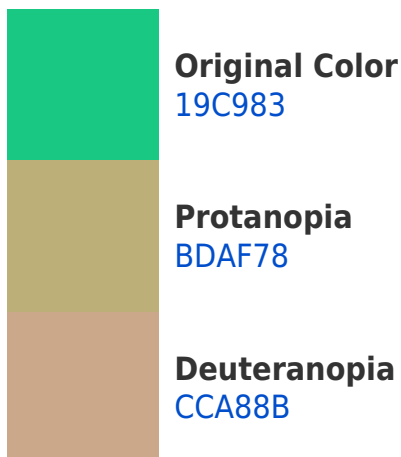


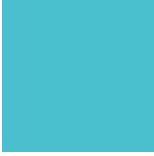
This preview shows how white text looks on a background with the Hex color 19C983.

Color Blindness Simulation

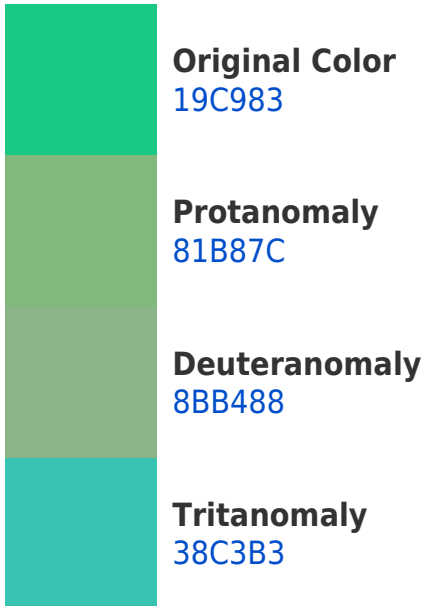
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

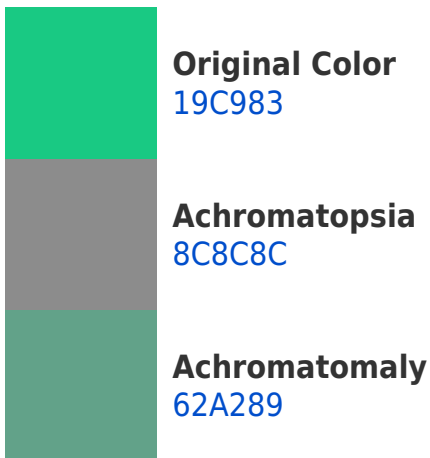




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19C983 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 #19C983 looks like.

```
.text, #text, p{  
    color:#19C983  
}
```

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 #19C983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19C983
}
```

Border

The CSS property to change the border of an element to Hex 19C983 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
#19C983 }
```

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

```
.border{ border-color:#19C983 }
```

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

Here you see how a box with a 4 pixel #19C983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19C983; -webkit-box-shadow:4px 4px  
4px 4px #19C983; box-shadow:4px 4px 4px  
4px #19C983 }
```

Background

The CSS property to change the background color of an element to Hex 19C983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19C983 }
```

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

```
.background{ background-color:#19C983 }
```

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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