

# Converting Colors

Hex(19C890)

Have a look what the booklet for  
Hex(19C890) contains.

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**Color**

**Hex(19C890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19C890
RGB	25, 200, 144
RGB Percent	10%, 78%, 56%
CMY	0.9020, 0.2157, 0.4353
CMYK	0.88, 0.00, 0.28, 0.22
HSL	161°, 78%, 44%
HSV	161°, 88%, 78%
XYZ	26.0892, 43.5288, 33.4124
YIQ	141.2910, -86.3240, -54.5160

# Conversions

## Conversions Part 2

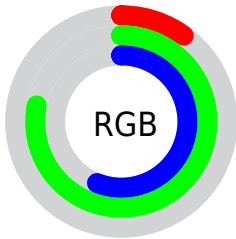
Format	Color
<a href="#">RYB</a>	<a href="#">25, 129, 200</a>
Decimal	<a href="#">1689744</a>
CIELab	<a href="#">71.91, -53.99, 16.67</a>
CIELCh	<a href="#">72, 56.503, 162.838</a>
Yxy	<a href="#">43.5288, 0.2532, 0.4225</a>
Android (android.graphics.Color)	<a href="#">4279879824</a> ( <a href="#">0xFF19C890</a> )
YUV	<a href="#">141.2910, 1.3355, -101.9872</a>
Hunter-Lab	<a href="#">65.9764, -44.8740, 16.1572</a>

# Details

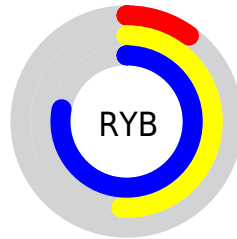
The Hex color **19C890** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C81951**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6AFFC6**, and **00915D** is the 20% darker color. If you saturate the color by 10%, you get **05C88A**, and if you desaturate by 10%, it is **2DC896**.

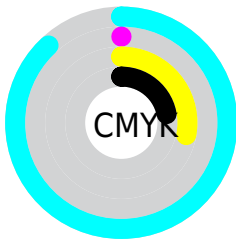
# Distribution



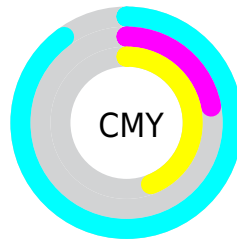
- Red (10%)
- Green (78%)
- Blue (56%)



- Red (10%)
- Yellow (51%)
- Blue (78%)



- Cyan (88%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (90%)
- Magenta (22%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 19C890 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 19C890 by changing the saturation by 10% instead.



 19C890

 19C890

FFFFFF

 00AC76


 6AFFC6

 00915D

 8AFFE2

 007646

 A9FFFF

 005C2F

 C7FFFF

 00431A

 E6FFFF

 002D00

 000D00

 000000

 19C890

 19C890

 05C88A

 2DC896

 00C888

 41C89D

 55C8A3

 69C8AA

 7DC8B0

 91C8B6

 A5C8BD

 B9C8C3

 CDC8CA

# Harmonies

## Analogous

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



7FC161



19C890



00CAC6

# Triad

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



19C890



7EAEFF



FF906C

# Complementary

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



19C890



C81951

# 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.



FF849C



19C890



D19AFC

# Square

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



19C890



00BEFF



FF88D0



E6A34B

# Rectangle

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



19C890



00C9E7



FF88D0



FF8A7B

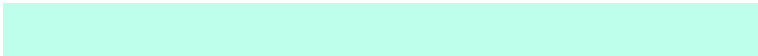


# Sweetspot

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



19C890



BDFFEA



53C819



588073



000000



808080



# Same Dimension

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



19C890



00FFAD



19ABC8



5A6360



00A36F



002418



# Inverse Universe

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



C81951



FF0052



C83619



635A5D



A30034

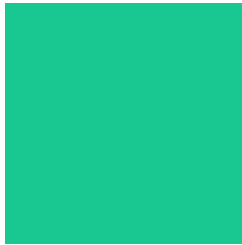


24000B



# Previews

## White Background



This preview shows how the Hex color 19C890 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 19C890 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

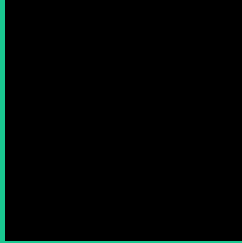
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 19C890 Background



This preview shows how black text looks on a background with the Hex color 19C890.



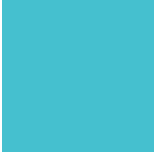
This preview shows how white text looks on a background with the Hex color 19C890.

# 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**  
45C0CF

# Trichromacy



**Original Color**  
19C890



**Protanomaly**  
80B888

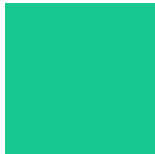


**Deuteranomaly**  
88B494



**Tritanomaly**  
35C3B8

# Monochromacy



**Original Color**  
19C890



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
63A28E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 19C890 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 #19C890 looks like.

```
.text, #text, p{  
    color:#19C890  
}
```

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 #19C890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19C890
}
```

## Border

The CSS property to change the border of an element to Hex 19C890 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
#19C890 }
```

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

```
.border{ border-color:#19C890 }
```

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

Here you see how a box with a 4 pixel #19C890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19C890; -webkit-box-shadow:4px 4px  
4px 4px #19C890; box-shadow:4px 4px 4px  
4px #19C890 }
```

# Background

The CSS property to change the background color of an element to Hex 19C890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19C890 }
```

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

```
.background{ background-color:#19C890 }
```

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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