

Converting Colors

Hex(70C19B)

Have a look what the booklet for
Hex(70C19B) contains.

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Color

Hex(70C19B)

Conversions

Conversions Part 1

Format	Color
Hex	70C19B
RGB	112, 193, 155
RGB Percent	44%, 76%, 61%
CMY	0.5608, 0.2431, 0.3922
CMYK	0.42, 0.00, 0.20, 0.24
HSL	152°, 40%, 60%
HSV	152°, 42%, 76%
XYZ	31.6685, 43.9512, 37.8247
YIQ	164.4490, -36.0780, -28.9900

Conversions

Conversions Part 2

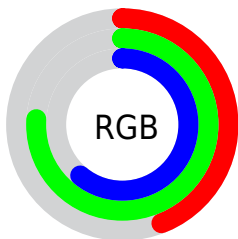
Format	Color
RYB	112, 165, 193
Decimal	7389595
CIELab	72.20, -33.52, 11.47
CIElCh	72, 35.432, 161.116
Yxy	43.9512, 0.2792, 0.3874
Android (android.graphics.Color)	4285579675 (0xFF70C19B)
YUV	164.4490, -4.6584, -45.9978
Hunter-Lab	66.2957, -30.7508, 12.5794

Details

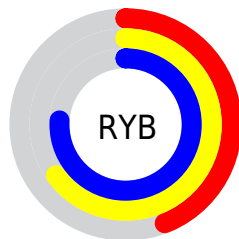
The Hex color **70C19B** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C17096**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A7FAD1**, and **3A8B68** is the 20% darker color. If you saturate the color by 10%, you get **5DC192**, and if you desaturate by 10%, it is **83C1A4**.

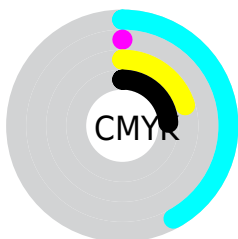
Distribution



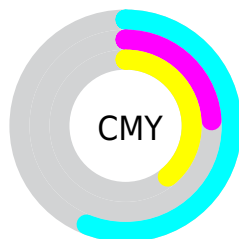
- Red (44%)
- Green (76%)
- Blue (61%)



- Red (44%)
- Yellow (65%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C19B 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 70C19B by changing the saturation by 10% instead.

 70C19B

 70C19B

FFFFFF

 55A681

 A7FAD1

 3A8B68

 C3FFEE

 1B7150

 E0FFFF

 005839

FDFFFF

 004023

 002A0E

 000E00

 000000

 70C19B

 70C19B

■ 5DC192

■ 83C1A4

■ 49C189

■ 97C1AD

■ 36C180

■ AAC1B6

■ 23C177

■ BDC1BF

■ 10C16E

■ D1C1C8

■ 00C166

■ E4C1D1

■ F7C1DA

■ FFC1E3

■ FFC1EC

Harmonies

Analogous

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



97BC7F



70C19B



49C3BC

Triad

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



70C19B



97B0F0



EC9E88

Complementary

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



70C19B



C17096

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.



F198A6



70C19B



C4A4E2

Square

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



70C19B



63BAEE



E49BC7



D9A874

Rectangle

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



70C19B



3BC2D1



E49BC7



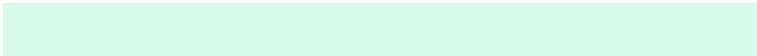
EF9B91

Sweetspot

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



70C19B



D9FAEB



97C170



697D74



FCFCFC



7D7D7D

Same Dimension

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



70C19B



7DFABF



70C0C1



57615C



00A155



002112

Inverse Universe

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



C17096



FA7DB8



C17170



61575C



A1004B



210010

Previews

White Background



This preview shows how the Hex color 70C19B 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 70C19B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

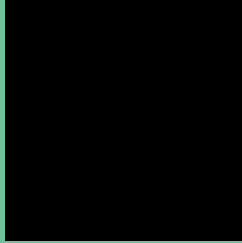
Any Text WCAG AA ✓ Pass

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 70C19B Background



This preview shows how black text looks on a background with the Hex color 70C19B.

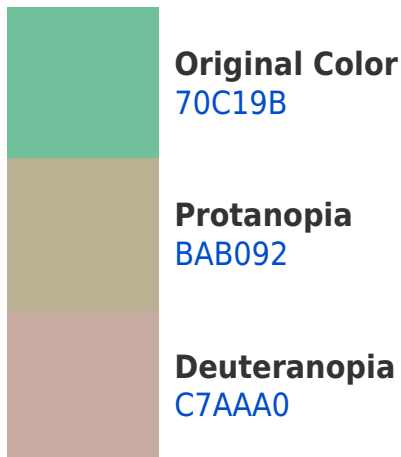


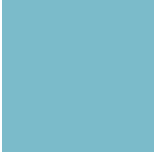
This preview shows how white text looks on a background with the Hex color 70C19B.

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](#).

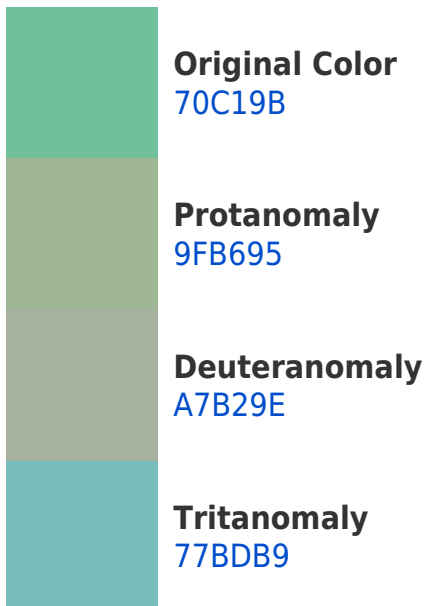
Dichromacy



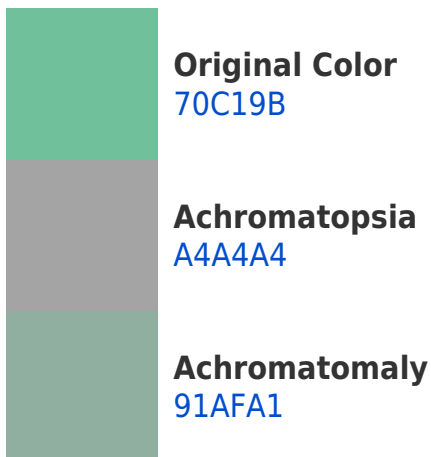


Tritanopia
7BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C19B 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 #70C19B looks like.

```
.text, #text, p{  
    color:#70C19B  
}
```

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 #70C19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C19B
}
```

Border

The CSS property to change the border of an element to Hex 70C19B 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
#70C19B }
```

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

```
.border{ border-color:#70C19B }
```

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

Here you see how a box with a 4 pixel #70C19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C19B; -webkit-box-shadow:4px 4px  
4px 4px #70C19B; box-shadow:4px 4px 4px  
4px #70C19B }
```

Background

The CSS property to change the background color of an element to Hex 70C19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C19B }
```

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

```
.background{ background-color:#70C19B }
```

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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