

Converting Colors

Hex(8CB19C)

Have a look what the booklet for
Hex(8CB19C) contains.

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Color

Hex(8CB19C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8CB19C |
| RGB | 140, 177, 156 |
| RGB Percent | 55%, 69%, 61% |
| CMY | 0.4510, 0.3059, 0.3882 |
| CMYK | 0.21, 0.00, 0.12, 0.31 |
| HSL | 146°, 19%, 62% |
| HSV | 146°, 21%, 69% |
| XYZ | 32.5381, 39.4200, 37.3464 |
| YIQ | 163.5430, -15.3110, -14.3750 |

Conversions

Conversions Part 2

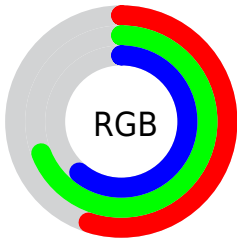
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 140, 166, 177 |
| Decimal | 9220508 |
| CIELab | 69.05, -16.84, 6.65 |
| CIELCh | 69, 18.104, 158.462 |
| Yxy | 39.4200, 0.2977, 0.3606 |
| Android (android.graphics.Color) | 4287410588 (0xFF8CB19C) |
| YUV | 163.5430, -3.7187, -20.6472 |
| Hunter-Lab | 62.7854, -17.3679, 8.6825 |

Details

The Hex color **8CB19C** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B18CA1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C2E9D2**, and **597C69** is the 20% darker color. If you saturate the color by 10%, you get **7AB192**, and if you desaturate by 10%, it is **9EB1A6**.

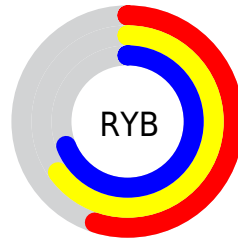
Distribution



Red (55%)

Green (69%)

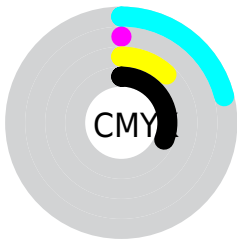
Blue (61%)



Red (55%)

Yellow (65%)

Blue (69%)

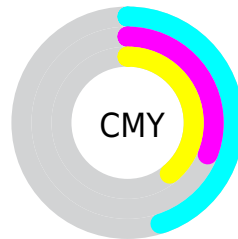


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB19C 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 8CB19C by changing the saturation by 10% instead.



8CB19C



8CB19C

FFFFFF



729682



C2E9D2



597C69



DEFFEF



416351



FBFFFF



2A4B3A



133424



001F0F



000000



8CB19C



8CB19C



7AB192



9EB1A6

69B188

AFB1B0

57B17E

C1B1BA

45B174

D3B1C4

34B16A

E5B1CE

22B160

F6B1D8

10B156

FFB1E2

00B14D

FFB1EC

FFB1F6

Harmonies

Analogous

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



9EAE8F



8CB19C



7FB2AD

Triad

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



8CB19C



9CA8C9



C99F95

Complementary

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



8CB19C



B18CA1

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.



CA9DA4



8CB19C



B1A3C2

Square

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



8CB19C



88ADC7



C29FB5



C0A38B

Rectangle

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



8CB19C



7CB2B7



C29FB5



CB9E9A

Sweetspot

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



8CB19C



D8E6DE



A2B18C



6B736E



F2F2F2



737373

Same Dimension

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



8CB19C



ACE6C5



8CB1AE



505954



009942



001A0B

Inverse Universe

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



B18CA1



E6ACCD



B18C8F



595055



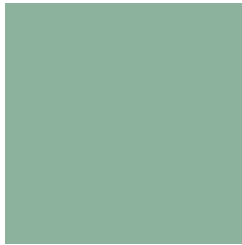
990057



1A000E

Previews

White Background



This preview shows how the Hex color 8CB19C looks on a white background.

Color Contrast Check

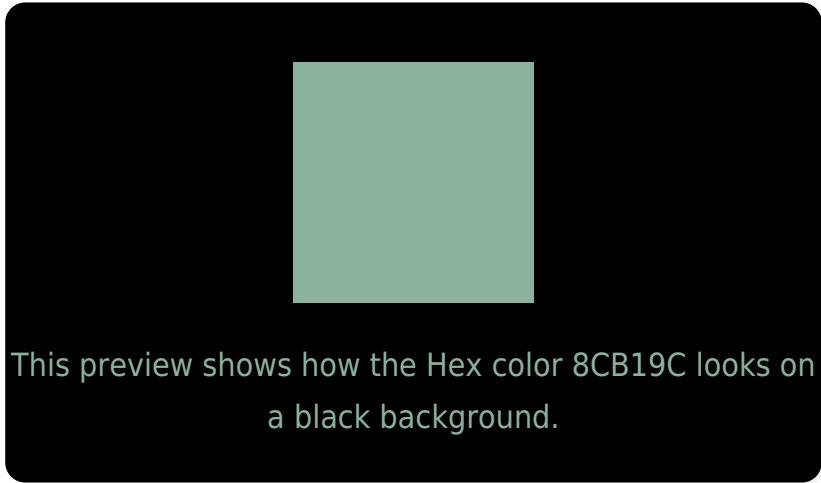
Large Text (above 18pt) WCAG AA × Fail

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

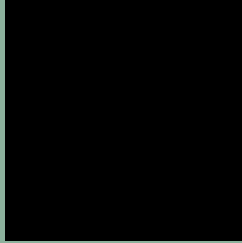
Any Text WCAG AA ✓ Pass

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 8CB19C Background



This preview shows how black text looks on a background with the Hex color 8CB19C.



This preview shows how white text looks on a background with the Hex color 8CB19C.

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](#).

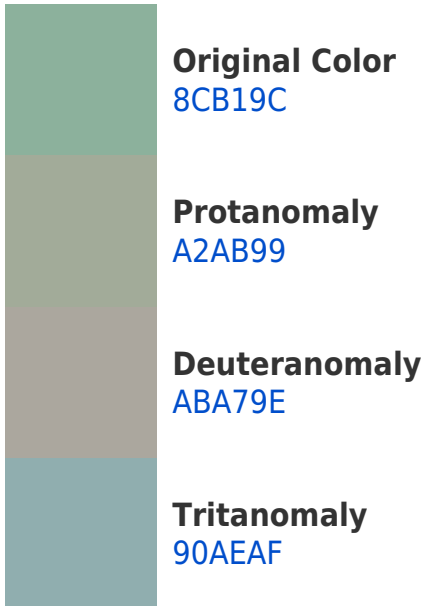
Dichromacy



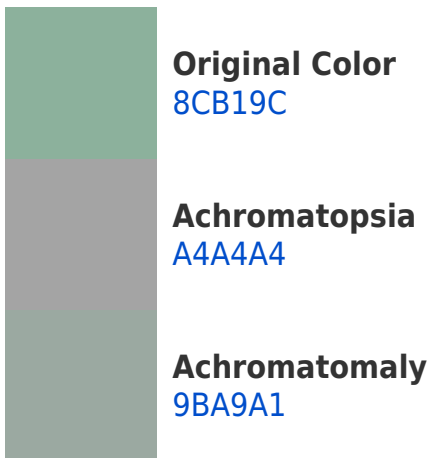


Tritanopia
92ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB19C 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 #8CB19C looks like.

```
.text, #text, p{  
    color:#8CB19C  
}
```

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 #8CB19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB19C
}
```

Border

The CSS property to change the border of an element to Hex 8CB19C 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
#8CB19C }
```

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

```
.border{ border-color:#8CB19C }
```

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

Here you see how a box with a 4 pixel #8CB19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB19C; -webkit-box-shadow:4px 4px  
4px 4px #8CB19C; box-shadow:4px 4px 4px  
4px #8CB19C }
```

Background

The CSS property to change the background color of an element to Hex 8CB19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB19C }
```

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

```
.background{ background-color:#8CB19C }
```

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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