

Converting Colors

Hex(C5B19C)

Have a look what the booklet for
Hex(C5B19C) contains.

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Color

Hex(C5B19C)

Conversions

Conversions Part 1

Format	Color
Hex	C5B19C
RGB	197, 177, 156
RGB Percent	77%, 69%, 61%
CMY	0.2275, 0.3059, 0.3882
CMYK	0.00, 0.10, 0.21, 0.23
HSL	31°, 26%, 69%
HSV	31°, 21%, 77%
XYZ	44.7488, 45.7149, 37.9178
YIQ	180.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

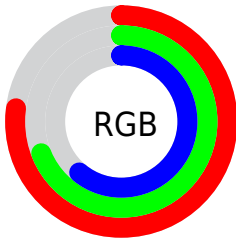
Format	Color
RYB	195, 197, 156
Decimal	12956060
CIELab	73.36, 3.80, 13.36
CIElCh	73, 13.889, 74.128
Yxy	45.7149, 0.3486, 0.3561
Android (android.graphics.Color)	4291146140 (0xFFC5B19C)
YUV	180.5860, -12.1209, 14.3951
Hunter-Lab	67.6128, -0.1840, 14.0786

Details

The Hex color **C5B19C** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9CB0C5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FEE9D3**, and **8F7C69** is the 20% darker color. If you saturate the color by 10%, you get **C5A788**, and if you desaturate by 10%, it is **C5BBB0**.

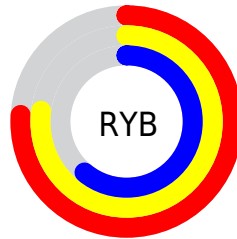
Distribution



Red (77%)

Green (69%)

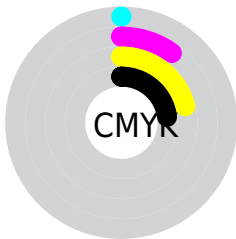
Blue (61%)



Red (76%)

Yellow (77%)

Blue (61%)

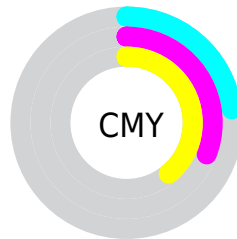


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B19C 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 C5B19C by changing the saturation by 10% instead.



C5B19C



C5B19C

FFFFFF



AA9682



FEE9D3



8F7C69



FFFFEF



756451



5C4C3A



443524



2D200F



170900



000000



C5B19C



C5B19C

 C5A788

 C5BBB0

 C59E75

 C5C4C3

 C59461

 C5CED7

 C58B4D

 C5D7EB

 C5813A

 C5E1FF

 C57726

 C5EBFF

 C56E12

 C5F4FF

 C56500

 C5FEFF

 C5FFFF

Harmonies

Analogous

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



CDADA3



C5B19C



B8B59C

Triad

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



C5B19C



94BCBA



BEAFC6

Complementary

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



C5B19C



9CB0C5

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.



AEB3CD



C5B19C



95BAC5

Square

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



C5B19C



9CBBAD



9FB7CC



CAACBB

Rectangle

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



C5B19C



AEB89F



9FB7CC



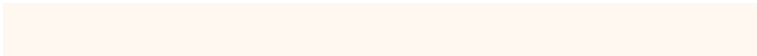
B9B0C9

Sweetspot

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



C5B19C



FFF8F0



C59CB1



807B77



000000



808080

Same Dimension

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



C5B19C



FFE0BF



C5C59C



635F5A



A35400



241200

Inverse Universe

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



9CB0C5



BFDEFF



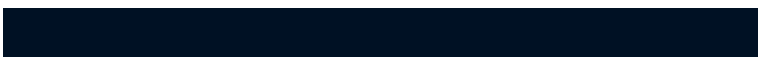
9C9CC5



5A5E63



0050A3



001124

Previews

White Background



This preview shows how the Hex color C5B19C 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 C5B19C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

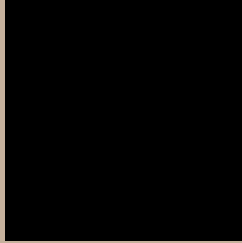
Any Text WCAG AA ✓ Pass

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 C5B19C Background



This preview shows how black text looks on a background with the Hex color C5B19C.



This preview shows how white text looks on a background with the Hex color C5B19C.

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
C9ADBA

Trichromacy



Original Color
C5B19C

Protanomaly
C0B39D

Deuteranomaly
CBAF9D

Tritanomaly
C8AEAF

Monochromacy



Original Color
C5B19C

Achromatopsia
B5B5B5

Achromatomaly
BBB4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B19C 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 #C5B19C looks like.

```
.text, #text, p{  
    color:#C5B19C  
}
```

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 #C5B19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B19C
}
```

Border

The CSS property to change the border of an element to Hex C5B19C 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
#C5B19C }
```

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

```
.border{ border-color:#C5B19C }
```

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

Here you see how a box with a 4 pixel #C5B19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B19C; -webkit-box-shadow:4px 4px  
4px 4px #C5B19C; box-shadow:4px 4px 4px  
4px #C5B19C }
```

Background

The CSS property to change the background color of an element to Hex C5B19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B19C }
```

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

```
.background{ background-color:#C5B19C }
```

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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