

Converting Colors

Hex(C5B19B)

Have a look what the booklet for
Hex(C5B19B) contains.

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Color

Hex(C5B19B)

Conversions

Conversions Part 1

Format	Color
Hex	C5B19B
RGB	197, 177, 155
RGB Percent	77%, 69%, 61%
CMY	0.2275, 0.3059, 0.3922
CMYK	0.00, 0.10, 0.21, 0.23
HSL	31°, 27%, 69%
HSV	31°, 21%, 77%
XYZ	44.6645, 45.6812, 37.4736
YIQ	180.4720, 18.9820, -2.6020

Conversions

Conversions Part 2

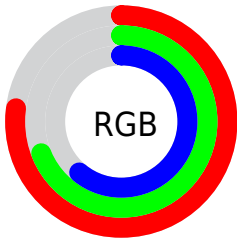
Format	Color
RYB	193, 197, 155
Decimal	12956059
CIELab	73.34, 3.65, 13.87
CIELCh	73, 14.345, 75.265
Yxy	45.6812, 0.3494, 0.3574
Android (android.graphics.Color)	4291146139 (0xFFC5B19B)
YUV	180.4720, -12.5577, 14.4951
Hunter-Lab	67.5878, -0.3194, 14.4385

Details

The Hex color **C5B19B** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9BAFC5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FEE9D1**, and **8F7C68** is the 20% darker color. If you saturate the color by 10%, you get **C5A887**, and if you desaturate by 10%, it is **C5BAAF**.

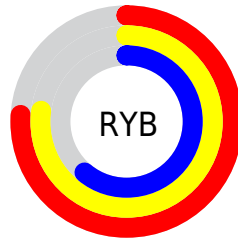
Distribution



Red (77%)

Green (69%)

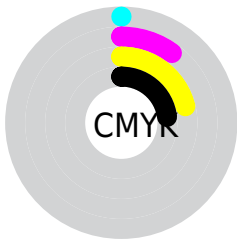
Blue (61%)



Red (76%)

Yellow (77%)

Blue (61%)

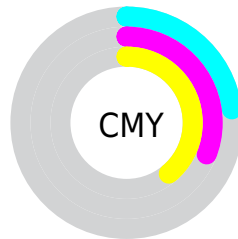


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B19B 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 C5B19B by changing the saturation by 10% instead.

 C5B19B

 C5B19B

FFFFFF

 AA9681

 FEE9D1

 8F7C68

 FFFFEE

 756450

 5C4C39

 443523

 2D200E

 170900

 000000

 C5B19B

 C5B19B

 C5A887

 C5BAAF

 C59E74

 C5C4C2

 C59560

 C5CDD6

 C58B4C

 C5D7EA

 C58238

 C5E0FE

 C57925

 C5E9FF

 C56F11

 C5F3FF

 C56700

 C5FCFF

 C5FFFF

Harmonies

Analogous

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



CEADA2



C5B19B



B8B59B

Triad

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



C5B19B



93BCBA



BFAFC7

Complementary

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



C5B19B



9BAFC5

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



C5B19B



94BAC6

Square

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



C5B19B



9BBBAD



9EB7CD



CBACBB

Rectangle

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



C5B19B



ADB89E



9EB7CD



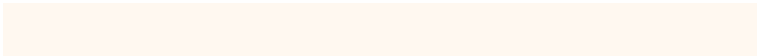
BAB0CA

Sweetspot

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



C5B19B



FFF8F0



C59BAF



807B77



000000



808080

Same Dimension

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



C5B19B



FFDFBD



C4C59B



635F5A



A35500



241300

Inverse Universe

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



9BAFC5



BDDCFF



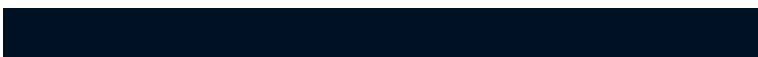
9C9BC5



5A5E63



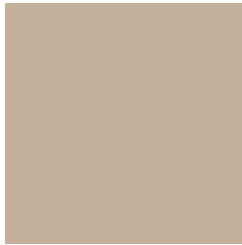
004EA3



001124

Previews

White Background



This preview shows how the Hex color C5B19B looks on a white background.

Color Contrast Check

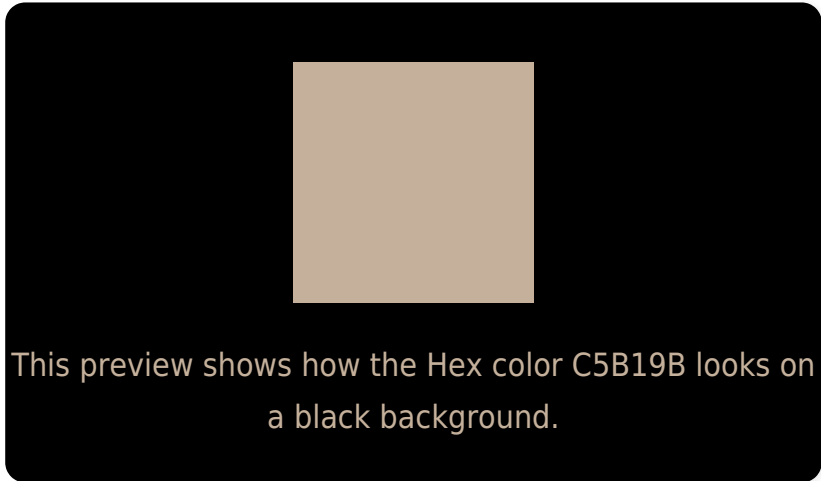
Large Text (above 18pt) WCAG AA × Fail

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

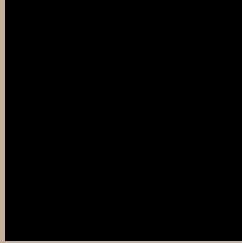
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

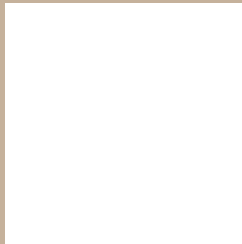
Any Text WCAG AAA ✓ Pass

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

Hex C5B19B Background



This preview shows how black text looks on a background with the Hex color C5B19B.



This preview shows how white text looks on a background with the Hex color C5B19B.

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



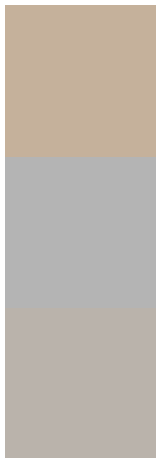
Original Color
C5B19B

Protanomaly
C0B39C

Deuteranomaly
CBAE9C

Tritanomaly
C8AEAF

Monochromacy



Original Color
C5B19B

Achromatopsia
B4B4B4

Achromatomaly
BAB3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B19B 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 #C5B19B looks like.

```
.text, #text, p{  
    color:#C5B19B  
}
```

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 #C5B19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B19B
}
```

Border

The CSS property to change the border of an element to Hex C5B19B 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
#C5B19B }
```

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

```
.border{ border-color:#C5B19B }
```

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

Here you see how a box with a 4 pixel #C5B19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B19B; -webkit-box-shadow:4px 4px  
4px 4px #C5B19B; box-shadow:4px 4px 4px  
4px #C5B19B }
```

Background

The CSS property to change the background color of an element to Hex C5B19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B19B }
```

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

```
.background{ background-color:#C5B19B }
```

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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