

Converting Colors

Hex(C6B19B)

Have a look what the booklet for
Hex(C6B19B) contains.

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Color

Hex(C6B19B)

Conversions

Conversions Part 1

Format	Color
Hex	C6B19B
RGB	198, 177, 155
RGB Percent	78%, 69%, 61%
CMY	0.2235, 0.3059, 0.3922
CMYK	0.00, 0.11, 0.22, 0.22
HSL	31°, 27%, 69%
HSV	31°, 22%, 78%
XYZ	44.9272, 45.8166, 37.4859
YIQ	180.7710, 19.5780, -2.3900

Conversions

Conversions Part 2

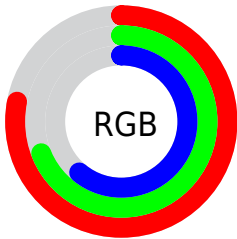
Format	Color
RYB	196, 198, 155
Decimal	13021595
CIELab	73.43, 4.03, 14.01
CIElCh	73, 14.578, 73.955
Yxy	45.8166, 0.3504, 0.3573
Android (android.graphics.Color)	4291211675 (0xFFC6B19B)
YUV	180.7710, -12.7051, 15.1098
Hunter-Lab	67.6880, 0.0237, 14.5465

Details

The Hex color **C6B19B** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9BB0C6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE9D1**, and **907C68** is the 20% darker color. If you saturate the color by 10%, you get **C6A787**, and if you desaturate by 10%, it is **C6BBAF**.

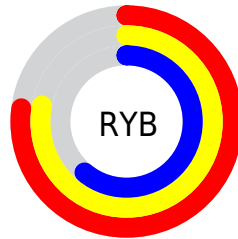
Distribution



Red (78%)

Green (69%)

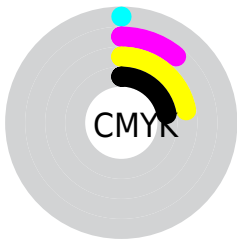
Blue (61%)



Red (77%)

Yellow (78%)

Blue (61%)

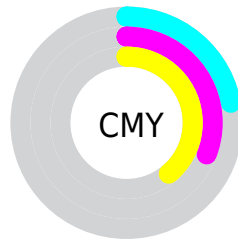


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B19B 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 C6B19B by changing the saturation by 10% instead.

 C6B19B

FFFFFF

 FFE9D1

 FFFFEE

 C6B19B

 AA9681

 907C68

 766450

 5D4C39

 453523

 2E200E

 180900

 000000

 C6B19B

 C6B19B

 C6A787

 C6BBAF

 C69E73

 C6C4C3

 C69460

 C6CED6

 C68A4C

 C6D8EA

 C68138

 C6E1FE

 C67724

 C6EBFF

 C66D10

 C6F5FF

 C66500

 C6FEFF

 C6FFFF

Harmonies

Analogous

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



CFADA2



C6B19B



B9B59A

Triad

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



C6B19B



93BCBA



BEAFC8

Complementary

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



C6B19B



9BB0C6

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.



AEB3CE



C6B19B



93BBC6

Square

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



C6B19B



9BBCAD



9EB8CE



CBACBC

Rectangle

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



C6B19B



AEB89E



9EB8CE



B9B0CA

Sweetspot

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



C6B19B



FFF6ED



C69BB1



807B75



000000



808080

Same Dimension

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



C6B19B



FFDFBD



C6C69B



635F5A



A35300



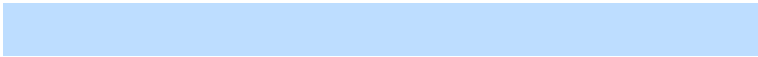
241200

Inverse Universe

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



9BB0C6



BDDDFE



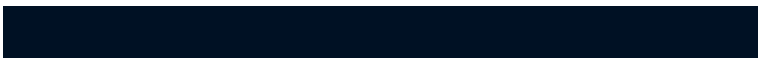
9B9BC6



5A5E63



0050A3



001124

Previews

White Background



This preview shows how the Hex color C6B19B 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 C6B19B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

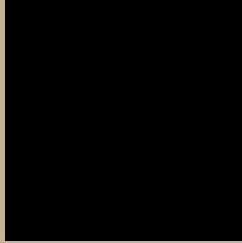
Any Text WCAG AA ✓ Pass

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 C6B19B Background



This preview shows how black text looks on a background with the Hex color C6B19B.



This preview shows how white text looks on a background with the Hex color C6B19B.

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

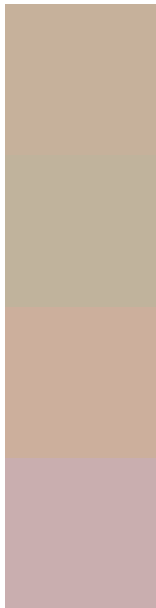


Original Color
C6B19B

Protanopia
BDB49C

Deuteranopia
CFAE9C

Trichromacy



Original Color
C6B19B

Protanomaly
C0B39C

Deuteranomaly
CCAF9C

Tritanomaly
C9AEAF

Monochromacy



Original Color
C6B19B

Achromatopsia
B5B5B5

Achromatomaly
BBB4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B19B 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 #C6B19B looks like.

```
.text, #text, p{  
    color:#C6B19B  
}
```

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 #C6B19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B19B
}
```

Border

The CSS property to change the border of an element to Hex C6B19B 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
#C6B19B }
```

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

```
.border{ border-color:#C6B19B }
```

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

Here you see how a box with a 4 pixel #C6B19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B19B; -webkit-box-shadow:4px 4px  
4px 4px #C6B19B; box-shadow:4px 4px 4px  
4px #C6B19B }
```

Background

The CSS property to change the background color of an element to Hex C6B19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B19B }
```

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

```
.background{ background-color:#C6B19B }
```

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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