

Converting Colors

Hex(C6BC9F)

Have a look what the booklet for
Hex(C6BC9F) contains.

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Color

Hex(C6BC9F)

Conversions

Conversions Part 1

Format	Color
Hex	C6BC9F
RGB	198, 188, 159
RGB Percent	78%, 74%, 62%
CMY	0.2235, 0.2627, 0.3765
CMYK	0.00, 0.05, 0.20, 0.22
HSL	45°, 25%, 70%
HSV	45°, 20%, 78%
XYZ	47.5299, 50.4754, 40.0385
YIQ	187.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

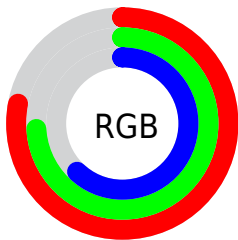
Format	Color
RYB	172, 198, 159
Decimal	13024415
CIELab	76.36, -1.24, 15.96
CIELCh	76, 16.004, 94.429
Yxy	50.4754, 0.3443, 0.3656
Android (android.graphics.Color)	4291214495 (0xFFC6BC9F)
YUV	187.6840, -14.1412, 9.0471
Hunter-Lab	71.0460, -4.9138, 16.3189

Details

The Hex color **C6BC9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA9C6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF4D6**, and **90876B** is the 20% darker color. If you saturate the color by 10%, you get **C6B78B**, and if you desaturate by 10%, it is **C6C1B3**.

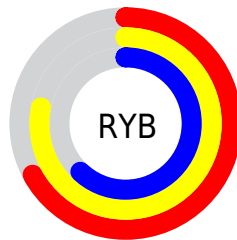
Distribution



Red (78%)

Green (74%)

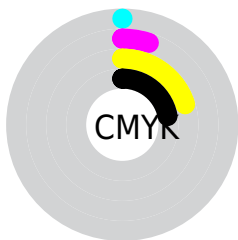
Blue (62%)



Red (67%)

Yellow (78%)

Blue (62%)

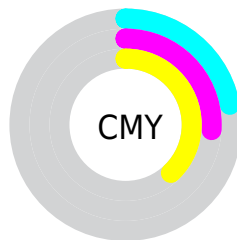


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BC9F 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 C6BC9F by changing the saturation by 10% instead.



C6BC9F



C6BC9F

FFFFFF



ABA185



FFF4D6



90876B



FFFFF2



766E53



5D553C



453E26



2E2811



191400



000000



C6BC9F



C6BC9F

 C6B78B

 C6C1B3

 C6B277

 C6C6C7

 C6AD64

 C6CBDA

 C6A850

 C6D0EE

 C6A33C

 C6D5FF

 C69E28

 C6DAFF

 C69814

 C6E0FF

 C69301

 C6E5FF

 C69300

 C6EAFF

Harmonies

Analogous

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



D4B7A2



C6BC9F



B5C1A4

Triad

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



C6BC9F



96C4CC



D2B4C9

Complementary

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



C6BC9F



9FA9C6

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.



C2B8D5



C6BC9F



9EC1D7

Square

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



C6BC9F



99C5BE



AFBDDA



DBB2BB

Rectangle

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



C6BC9F



AAC3AB



AFBDDA



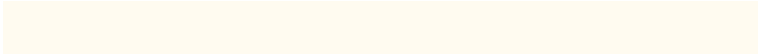
CDB5CE

Sweetspot

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



C6BC9F



FFFBF0



C69FA9



807D77



000000



808080

Same Dimension

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



C6BC9F



FFEFC2



BDC69F



63615A



A37900



241B00

Inverse Universe

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



9FA9C6



C2D1FF



A89FC6



5A5C63



002AA3



000924

Previews

White Background



This preview shows how the Hex color C6BC9F 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 C6BC9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

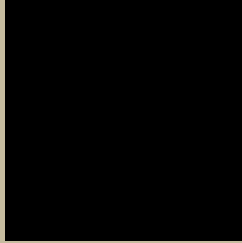
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

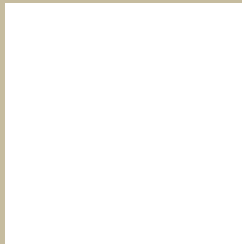
Any Text WCAG AAA ✓ Pass

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

Hex C6BC9F Background



This preview shows how black text looks on a background with the Hex color C6BC9F.

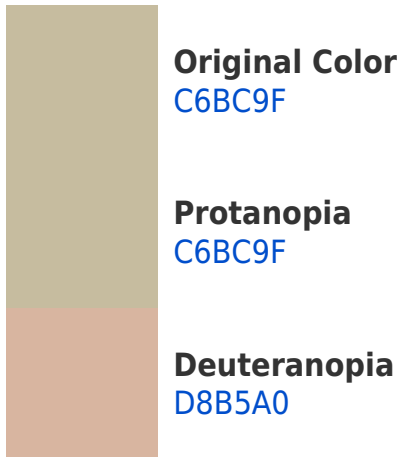


This preview shows how white text looks on a background with the Hex color C6BC9F.

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
CBB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BC9F 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 #C6BC9F looks like.

```
.text, #text, p{  
    color:#C6BC9F  
}
```

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 #C6BC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BC9F
}
```

Border

The CSS property to change the border of an element to Hex C6BC9F 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
#C6BC9F }
```

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

```
.border{ border-color:#C6BC9F }
```

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

Here you see how a box with a 4 pixel #C6BC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BC9F; -webkit-box-shadow:4px 4px  
4px 4px #C6BC9F; box-shadow:4px 4px 4px  
4px #C6BC9F }
```

Background

The CSS property to change the background color of an element to Hex C6BC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BC9F }
```

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

```
.background{ background-color:#C6BC9F }
```

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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