

Converting Colors

Hex(C6BC99)

Have a look what the booklet for
Hex(C6BC99) contains.

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Color

Hex(C6BC99)

Conversions

Conversions Part 1

Format	Color
Hex	C6BC99
RGB	198, 188, 153
RGB Percent	78%, 74%, 60%
CMY	0.2235, 0.2627, 0.4000
CMYK	0.00, 0.05, 0.23, 0.22
HSL	47°, 28%, 69%
HSV	47°, 23%, 78%
XYZ	47.0217, 50.2721, 37.3622
YIQ	187.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

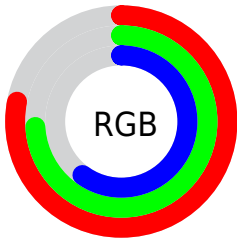
Format	Color
RYB	166, 198, 153
Decimal	13024409
CIELab	76.24, -2.12, 19.01
CIELCh	76, 19.126, 96.365
Yxy	50.2721, 0.3492, 0.3733
Android (android.graphics.Color)	4291214489 (0xFFC6BC99)
YUV	187.0000, -16.7620, 9.6470
Hunter-Lab	70.9028, -5.7014, 18.3892

Details

The Hex color **C6BC99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A3C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF4CF**, and **908766** is the 20% darker color. If you saturate the color by 10%, you get **C6B885**, and if you desaturate by 10%, it is **C6C0AD**.

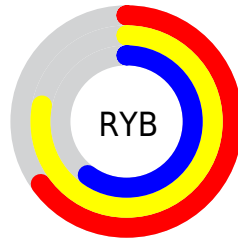
Distribution



Red (78%)

Green (74%)

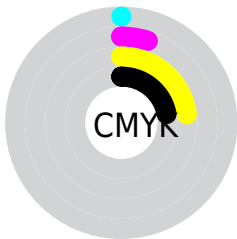
Blue (60%)



Red (65%)

Yellow (78%)

Blue (60%)

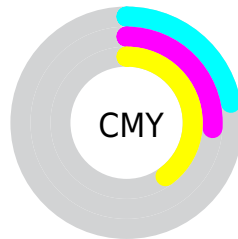


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BC99 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 C6BC99 by changing the saturation by 10% instead.

 C6BC99

 C6BC99

FFFFFF

 AAA17F

 FFF4CF

 908766

 FFFFEC

 766E4E

 5D5537

 453E21

 2E280B

 181400

 000000

 C6BC99

 C6BC99

 C6B885

 C6C0AD

 C6B371

 C6C5C1

 C6AF5E

 C6C9D4

 C6AA4A

 C6CEE8

 C6A636

 C6D2FC

 C6A222

 C6D6FF

 C69D0E

 C6DBFF

 C69A00

 C6DFFF

 C6E4FF

Harmonies

Analogous

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



D6B69C



C6BC99



B2C19F

Triad

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



C6BC99



8DC5D0



D6B1CB

Complementary

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



C6BC99



99A3C6

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.



C4B6D8



C6BC99



98C2DC

Square

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



C6BC99



90C6BF



ADBCDF



E0B0B9

Rectangle

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



C6BC99



A5C4A8



ADBCDF



D1B3D0

Sweetspot

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



C6BC99



FFFBED



C699A4



807D75



000000



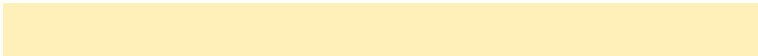
808080

Same Dimension

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



C6BC99



FFF0BA



BAC699



63615A



A37F00



241C00

Inverse Universe

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



99A3C6



BAC9FF



A599C6



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C6BC99 looks on a white background.

Color Contrast Check

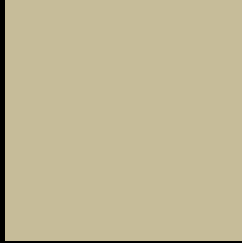
Large Text (above 18pt) WCAG AA × Fail

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 C6BC99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

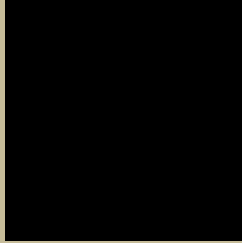
Any Text WCAG AA ✓ Pass

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 C6BC99 Background



This preview shows how black text looks on a background with the Hex color C6BC99.

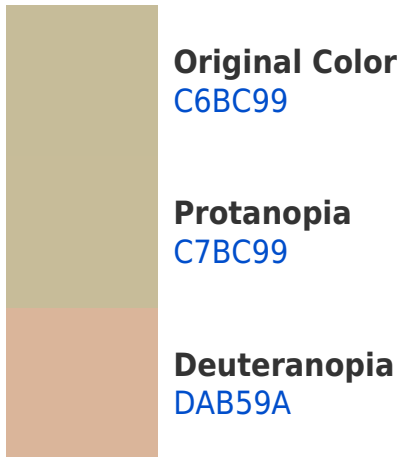


This preview shows how white text looks on a background with the Hex color C6BC99.

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



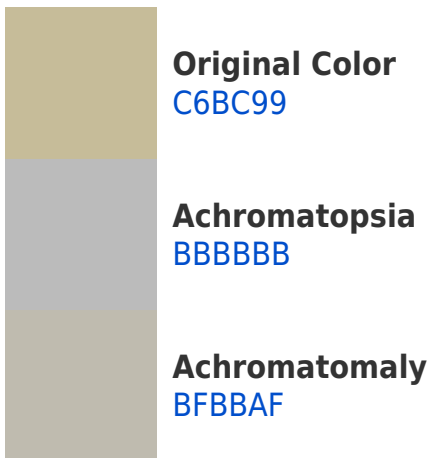


Tritanopia
CBB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BC99 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 #C6BC99 looks like.

```
.text, #text, p{  
    color:#C6BC99  
}
```

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 #C6BC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BC99  
}
```

Border

The CSS property to change the border of an element to Hex C6BC99 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  
#C6BC99 }
```

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

```
.border{ border-color:#C6BC99 }
```

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

Here you see how a box with a 4 pixel #C6BC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BC99; -webkit-box-shadow:4px 4px  
4px 4px #C6BC99; box-shadow:4px 4px 4px  
4px #C6BC99 }
```

Background

The CSS property to change the background color of an element to Hex C6BC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BC99 }
```

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

```
.background{ background-color:#C6BC99 }
```

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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