

Converting Colors

Hex(C7CB99)

Have a look what the booklet for
Hex(C7CB99) contains.

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Color

Hex(C7CB99)

Conversions

Conversions Part 1

Format	Color
Hex	C7CB99
RGB	199, 203, 153
RGB Percent	78%, 80%, 60%
CMY	0.2196, 0.2039, 0.4000
CMYK	0.02, 0.00, 0.25, 0.20
HSL	65°, 32%, 70%
HSV	65°, 25%, 80%
XYZ	50.6589, 57.1539, 38.4988
YIQ	196.1040, 13.6660, -16.3980

Conversions

Conversions Part 2

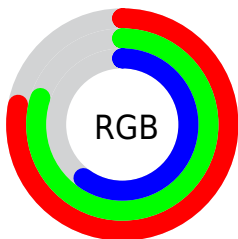
Format	Color
RYB	153, 203, 157
Decimal	13093785
CIELab	80.27, -9.55, 24.55
CIElCh	80, 26.342, 111.250
Yxy	57.1539, 0.3462, 0.3906
Android (android.graphics.Color)	4291283865 (0xFFC7CB99)
YUV	196.1040, -21.2503, 2.5398
Hunter-Lab	75.6002, -12.6894, 22.7272

Details

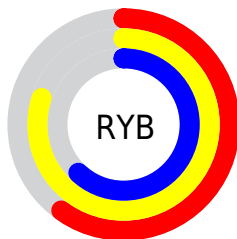
The Hex color **C7CB99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D99CB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFD0**, and **919566** is the 20% darker color. If you saturate the color by 10%, you get **C5CB85**, and if you desaturate by 10%, it is **C9CBAD**.

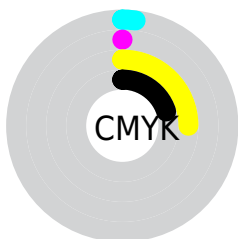
Distribution



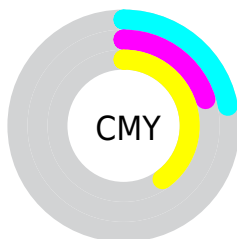
- Red (78%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CB99 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 C7CB99 by changing the saturation by 10% instead.

 C7CB99

FFFFFF

 FFFFD0

 FFFFEC

 C7CB99

 ABB07F

 919566

 777B4D

 5D6236

 454B20

 2E3409

 191F00

 000200

 000000

 C7CB99

 C7CB99

 C5CB85

 C9CBAD

 C4CB70

 CACBC2

 C2CB5C

 CCCBD6

 C1CB48

 CDCBEA

 BFCB33

 CFCBFF

 BDCB1F

 D1CBFF

 BCCB0B

 D2CBFF

 BBCB00

 D4CBFF

 D6CBFF

Harmonies

Analogous

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



E0C397



C7CB99



ABD1A8

Triad

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



C7CB99



86D2ED



F4B6CF

Complementary

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



C7CB99



9D99CB

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.



E0BBE6



C7CB99



A0CCF7

Square

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



C7CB99



81D5D8



C2C3F5



FAB6B6

Rectangle

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



C7CB99



99D4B7



C2C3F5



EEB7D8

Sweetspot

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



C7CB99



FEFFED



CB9C99



7F8075



000000



808080

Same Dimension

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



C7CB99



F9FFB3



AFCB99



65665C



98A600



232600

Inverse Universe

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



9D99CB



B9B3FF



B599CB



5D5C66



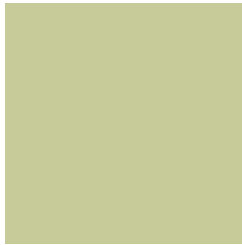
0D00A6



030026

Previews

White Background



This preview shows how the Hex color C7CB99 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 C7CB99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

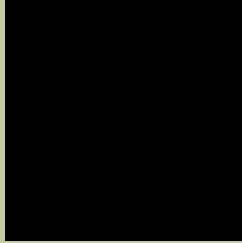
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

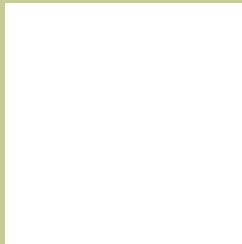
Any Text WCAG AAA ✓ Pass

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

Hex C7CB99 Background



This preview shows how black text looks on a background with the Hex color C7CB99.

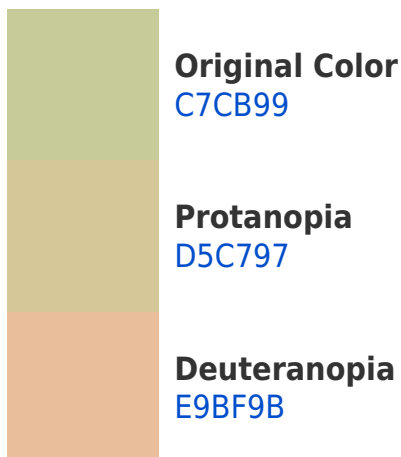


This preview shows how white text looks on a background with the Hex color C7CB99.

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



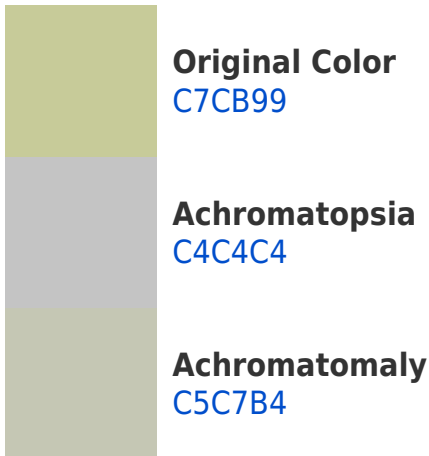


Tritanopia
CFC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CB99 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 #C7CB99 looks like.

```
.text, #text, p{  
    color:#C7CB99  
}
```

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 #C7CB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CB99
}
```

Border

The CSS property to change the border of an element to Hex C7CB99 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
#C7CB99 }
```

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

```
.border{ border-color:#C7CB99 }
```

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

Here you see how a box with a 4 pixel #C7CB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CB99; -webkit-box-shadow:4px 4px  
4px 4px #C7CB99; box-shadow:4px 4px 4px  
4px #C7CB99 }
```

Background

The CSS property to change the background color of an element to Hex C7CB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CB99 }
```

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

```
.background{ background-color:#C7CB99 }
```

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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