

Converting Colors

Hex(C0CB99)

Have a look what the booklet for
Hex(C0CB99) contains.

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Color

Hex(C0CB99)

Conversions

Conversions Part 1

Format	Color
Hex	C0CB99
RGB	192, 203, 153
RGB Percent	75%, 80%, 60%
CMY	0.2471, 0.2039, 0.4000
CMYK	0.05, 0.00, 0.25, 0.20
HSL	73°, 32%, 70%
HSV	73°, 25%, 80%
XYZ	48.8439, 56.2182, 38.4138
YIQ	194.0110, 9.4940, -17.8820

Conversions

Conversions Part 2

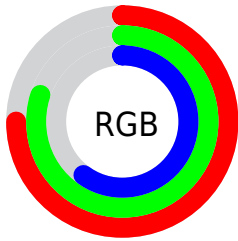
Format	Color
RYB	153, 203, 164
Decimal	12635033
CIELab	79.74, -12.17, 23.74
CIElCh	80, 26.682, 117.139
Yxy	56.2182, 0.3404, 0.3918
Android (android.graphics.Color)	4290825113 (0xFFC0CB99)
YUV	194.0110, -20.2184, -1.7636
Hunter-Lab	74.9788, -14.9316, 22.1092

Details

The Hex color **C0CB99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A499CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F9FFD0**, and **8A9566** is the 20% darker color. If you saturate the color by 10%, you get **BCCB85**, and if you desaturate by 10%, it is **C4CBAD**.

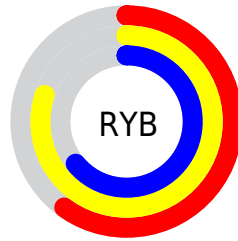
Distribution



Red (75%)

Green (80%)

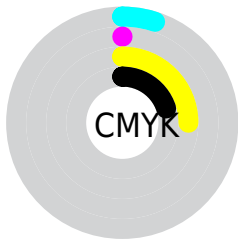
Blue (60%)



Red (60%)

Yellow (80%)

Blue (64%)

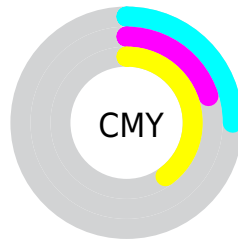


Cyan (5%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CB99 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 C0CB99 by changing the saturation by 10% instead.



C0CB99



C0CB99

FFFFFF



A5B07F



F9FFD0



8A9566



FFFEC



707B4D



576236



3F4A20



293409



141F00



000000



C0CB99



C0CB99

 BCCB85

 C4CBAD

 B7CB70

 C9CBC2

 B3CB5C

 CDCBD6

 AECEB48

 D2CBEA

 AACB33

 D6CBFF

 A5CB1F

 DBCBFF

 A1CB0B

 DFCBFF

 9ECB00

 E4CBFF

 E8CBFF

Harmonies

Analogous

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



DAC394



C0CB99



A3D1AA

Triad

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



C0CB99



88CFEF



F5B4C9

Complementary

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



C0CB99



A499CB

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.



E4B8E1



C0CB99



A4C9F7

Square

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



C0CB99



7ED3DB



C7C0F2



F8B5B0

Rectangle

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



C0CB99



92D3BA



C7C0F2



F1B5D1

Sweetspot

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



C0CB99



FBFFED



CBA499



7D8075



000000



808080

Same Dimension

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



C0CB99



EEFFB3



A7CB99



64665C



81A600



1E2600

Inverse Universe

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



A499CB



C3B3FF



BD99CB



5E5C66



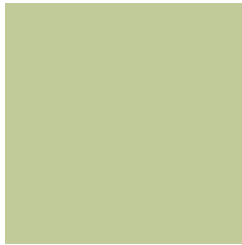
2400A6



080026

Previews

White Background



This preview shows how the Hex color C0CB99 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 C0CB99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

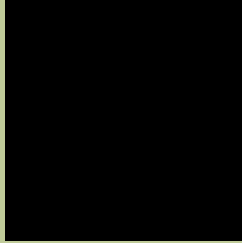
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

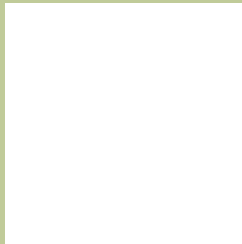
Any Text WCAG AAA ✓ Pass

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

Hex C0CB99 Background



This preview shows how black text looks on a background with the Hex color C0CB99.

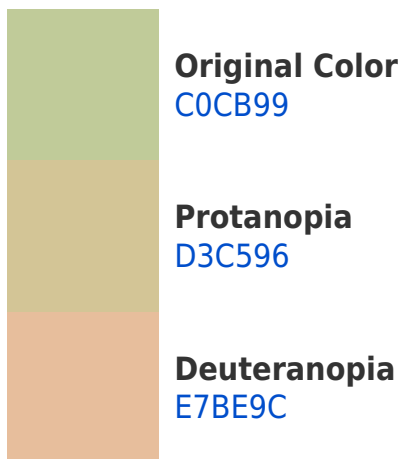


This preview shows how white text looks on a background with the Hex color C0CB99.

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](#).

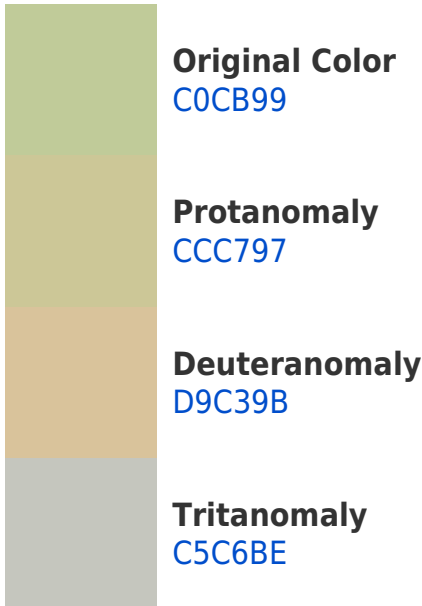
Dichromacy





Tritanopia
C8C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CB99 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 #C0CB99 looks like.

```
.text, #text, p{  
    color:#C0CB99  
}
```

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 #C0CB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CB99
}
```

Border

The CSS property to change the border of an element to Hex C0CB99 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
#C0CB99 }
```

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

```
.border{ border-color:#C0CB99 }
```

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

Here you see how a box with a 4 pixel `#C0CB99` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CB99; -webkit-box-shadow:4px 4px  
4px 4px #C0CB99; box-shadow:4px 4px 4px  
4px #C0CB99 }
```

Background

The CSS property to change the background color of an element to Hex C0CB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CB99 }
```

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

```
.background{ background-color:#C0CB99 }
```

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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