

Converting Colors

Hex(CBC4CA)

Have a look what the booklet for
Hex(CBC4CA) contains.

| | |
|--|----|
| Hex(CBC4CA) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(CBC4CA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBC4CA |
| RGB | 203, 196, 202 |
| RGB Percent | 80%, 77%, 79% |
| CMY | 0.2039, 0.2314, 0.2078 |
| CMYK | 0.00, 0.03, 0.00, 0.20 |
| HSL | 309°, 6%, 78% |
| HSV | 309°, 3%, 80% |
| XYZ | 55.0292, 56.4406, 63.8709 |
| YIQ | 198.7770, 2.2460, 3.3500 |

Conversions

Conversions Part 2

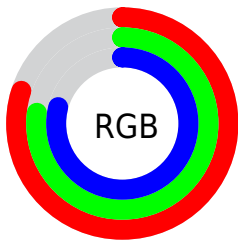
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 196, 202 |
| Decimal | 13354186 |
| CIELab | 79.86, 3.52, -2.14 |
| CIELCh | 80, 4.122, 328.743 |
| Yxy | 56.4406, 0.3138, 0.3219 |
| Android (android.graphics.Color) | 4291544266 (0xFFCBC4CA) |
| YUV | 198.7770, 1.5889, 3.7036 |
| Hunter-Lab | 75.1270, -0.7241, 2.1822 |

Details

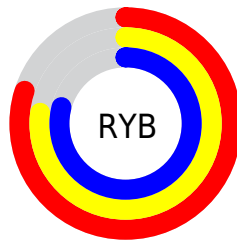
The Hex color **CBC4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CBC5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDFF**, and **958E94** is the 20% darker color. If you saturate the color by 10%, you get **CBB0C7**, and if you desaturate by 10%, it is **CBD8CD**.

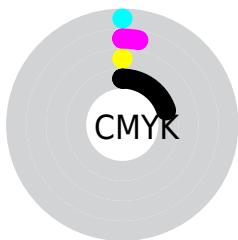
Distribution



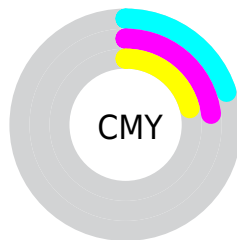
- Red (80%)
- Green (77%)
- Blue (79%)



- Red (80%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC4CA 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 CBC4CA by changing the saturation by 10% instead.

■ CBC4CA

■ CBC4CA

FFFFFF

■ B0A9AF

■ FFFDFD

■ 958E94

■ 7B757A

■ 625C61

■ 4A454A

■ 342E33

■ 1F1A1E

■ 050005

■ 000000

 CBC4CA

 CBC4CA

 CBB0C7

 CBD8CD

 CB9BC4

 CBEDD0

 CB87C1

 CBFFD3

 CB73BE

 CBFFD6

 CB5FBC

 CBFFD9

 CB4AB9

 CBFFDB

 CB36B6

 CBFFDE

 CB22B3

 CBFFE1

 CB0DB0

 CBFFE4

Harmonies

Analogous

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



C7C5CD



CBC4CA



CEC3C6

Triad

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



CBC4CA



CAC6BE



BDC8C9

Complementary

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



CBC4CA



C4CBC5

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.



BEC8C6



CBC4CA



C5C7BF

Square

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



CBC4CA



CDC4C0



C1C8C2



BEC7CC

Rectangle

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



CBC4CA



CFC4C4



C1C8C2



BDC8C8

Sweetspot

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



CBC4CA



FFCFF



C5C4CB



807E7F



000000



808080

Same Dimension

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



CBC4CA



FFF5FE



CBC4C7



666165



A6008E



260021

Inverse Universe

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



CBC4CA



FFF5FE



C4CBC8



666165



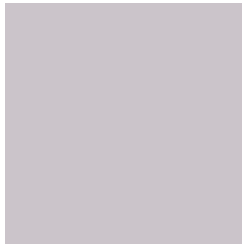
A6008E



260021

Previews

White Background



This preview shows how the Hex color CBC4CA looks on a white background.

Color Contrast Check

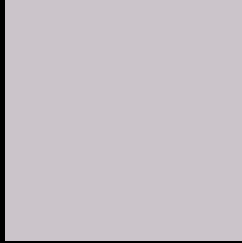
Large Text (above 18pt) WCAG AA × Fail

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 CBC4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

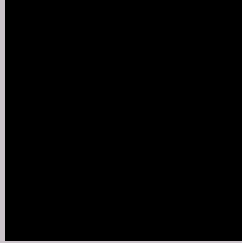
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

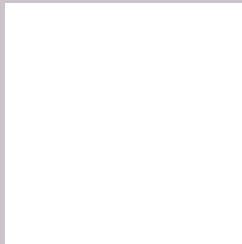
Any Text WCAG AAA ✓ Pass

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

Hex CBC4CA Background



This preview shows how black text looks on a background with the Hex color CBC4CA.

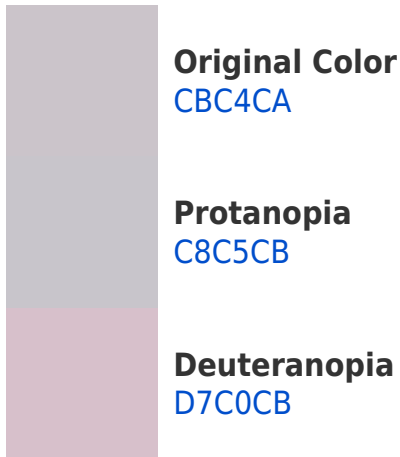


This preview shows how white text looks on a background with the Hex color CBC4CA.

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



Trichromacy



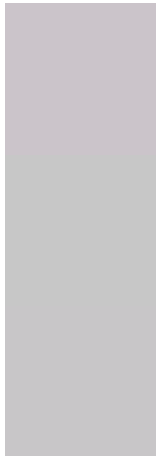
Original Color
CBC4CA

Protanomaly
C9C5CB

Deuteranomaly
D3C1CB

Tritanomaly
CCC3CF

Monochromacy



Original Color
CBC4CA

Achromatopsia
C7C7C7

Achromatomaly
C8C6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC4CA 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 #CBC4CA looks like.

```
.text, #text, p{  
    color:#CBC4CA  
}
```

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 #CBC4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC4CA }  
}
```

Border

The CSS property to change the border of an element to Hex CBC4CA 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 #CBC4CA }  
}
```

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

```
.border{ border-color:#CBC4CA }
```

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

Here you see how a box with a 4 pixel #CBC4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC4CA; -webkit-box-shadow:4px 4px  
4px 4px #CBC4CA; box-shadow:4px 4px 4px  
4px #CBC4CA }
```

Background

The CSS property to change the background color of an element to Hex CBC4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC4CA }
```

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

```
.background{ background-color:#CBC4CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor