

Converting Colors

Hex(CBC7CD)

Have a look what the booklet for
Hex(CBC7CD) contains.

Hex(CBC7CD)	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(CBC7CD)

Conversions

Conversions Part 1

Format	Color
Hex	CBC7CD
RGB	203, 199, 205
RGB Percent	80%, 78%, 80%
CMY	0.2039, 0.2196, 0.1961
CMYK	0.01, 0.03, 0.00, 0.20
HSL	280°, 6%, 79%
HSV	280°, 3%, 80%
XYZ	56.0715, 57.9511, 65.9880
YIQ	200.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

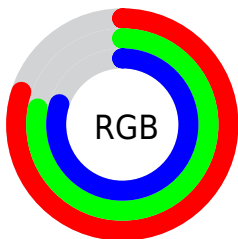
Format	Color
R _Y B	203, 199, 205
Decimal	13354957
CIE Lab	80.71, 2.48, -2.51
CIE LCh	81, 3.529, 314.740
Yxy	57.9511, 0.3115, 0.3219
Android (android.graphics.Color)	4291545037 (0xFFCBC7CD)
YUV	200.8800, 2.0312, 1.8592
Hunter-Lab	76.1256, -1.7431, 1.8936

Details

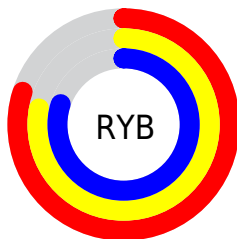
The Hex color **CBC7CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CDC7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **959197** is the 20% darker color. If you saturate the color by 10%, you get **C4B3CD**, and if you desaturate by 10%, it is **D2DCCD**.

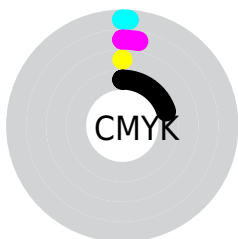
Distribution



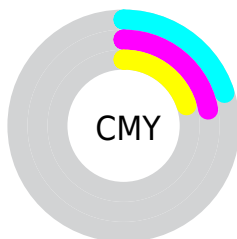
- Red (80%)
- Green (78%)
- Blue (80%)



- Red (80%)
- Yellow (78%)
- Blue (80%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBC7CD 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 CBC7CD by changing the saturation by 10% instead.

■ CBC7CD

FFFFFF

■ CBC7CD

■ B0ACB2

■ 959197

■ 7B787D

■ 625F64

■ 4B474C

■ 343136

■ 1F1C20

■ 060109

■ 000000

 CBC7CD

 CBC7CD

 C4B3CD

 D2DCCD

 BD9ECD

 D9F0CD

 B68ACD

 E0FFCD

 B075CD

 E6FFCD

 A961CD

 EDFFCD

 A24CCD

 F4FFCD

 9B37CD

 FBFFCD

 9423CD

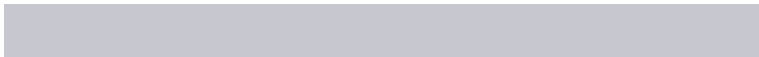
 FFFFCD

 8D0ECD

Harmonies

Analogous

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



C7C8CF



CBC7CD



CEC6CA

Triad

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



CBC7CD



CDC8C2



C1CACA

Complementary

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



CBC7CD



C9CDC7

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.



C2CAC6



CBC7CD



C9C9C2

Square

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



CBC7CD



CFC7C4



C6CAC4



C1CADC

Rectangle

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



CBC7CD



CFC6C8



C6CAC4



C1CAC9

Sweetspot

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



CBC7CD



FEFCFF



C7C9CD



7F7E80



000000



808080

Same Dimension

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



CBC7CD



FCF5FF



CDC7CC



646166



6E00A6



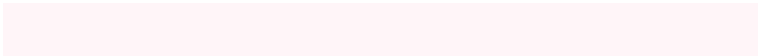
190026

Inverse Universe

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



CDC7C9



FFF5F8



C7CDC8



666163



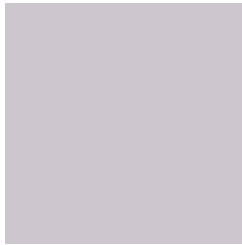
A60037



26000D

Previews

White Background



This preview shows how the Hex color CBC7CD looks on a white background.

Color Contrast Check

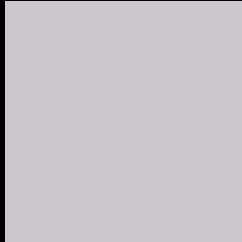
Large Text (above 18pt) WCAG AA × Fail

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 CBC7CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

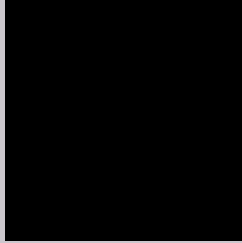
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

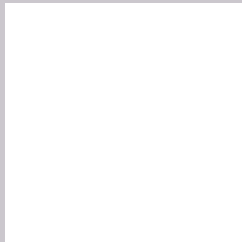
Any Text WCAG AAA ✓ Pass

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

Hex CBC7CD Background



This preview shows how black text looks on a background with the Hex color CBC7CD.

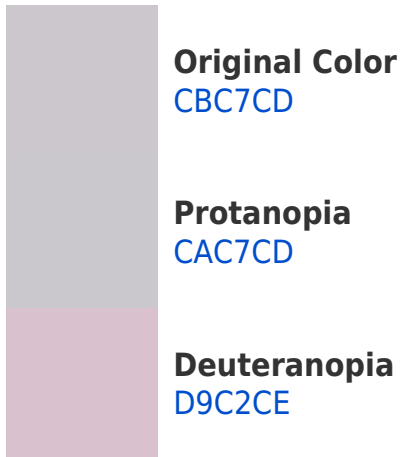


This preview shows how white text looks on a background with the Hex color CBC7CD.

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



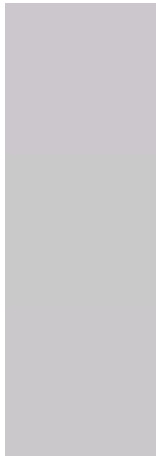
Original Color
CBC7CD

Protanomaly
CAC7CD

Deuteranomaly
D4C4CE

Tritanomaly
CCC6D2

Monochromacy



Original Color
CBC7CD

Achromatopsia
C9C9C9

Achromatomaly
CAC8CA

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC7CD 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 #CBC7CD looks like.

```
.text, #text, p{  
    color:#CBC7CD  
}
```

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 #CBC7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC7CD
}
```

Border

The CSS property to change the border of an element to Hex CBC7CD 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
#CBC7CD }
```

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

```
.border{ border-color:#CBC7CD }
```

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

Here you see how a box with a 4 pixel `#CBC7CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC7CD; -webkit-box-shadow:4px 4px  
4px 4px #CBC7CD; box-shadow:4px 4px 4px  
4px #CBC7CD }
```

Background

The CSS property to change the background color of an element to Hex CBC7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC7CD }
```

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

```
.background{ background-color:#CBC7CD }
```

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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