

Converting Colors

Hex(CBCFCD)

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

Hex(CBCFCD)	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(CBCFCD)

Conversions

Conversions Part 1

Format	Color
Hex	CBCFCD
RGB	203, 207, 205
RGB Percent	80%, 81%, 80%
CMY	0.2039, 0.1882, 0.1961
CMYK	0.02, 0.00, 0.01, 0.19
HSL	150°, 4%, 80%
HSV	150°, 2%, 81%
XYZ	57.9609, 61.7299, 66.6178
YIQ	205.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

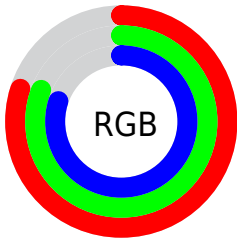
Format	Color
RYP	203, 206, 207
Decimal	13357005
CIE Lab	82.77, -1.73, 0.50
CIE LCh	83, 1.800, 163.726
Yxy	61.7299, 0.3111, 0.3313
Android (android.graphics.Color)	4291547085 (0xFFCBCFCD)
YUV	205.5760, -0.2840, -2.2592
Hunter-Lab	78.5684, -5.8131, 4.7261

Details

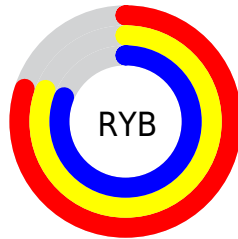
The Hex color **CBCFCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCBCD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **959997** is the 20% darker color. If you saturate the color by 10%, you get **B6CFC3**, and if you desaturate by 10%, it is **E0CFD7**.

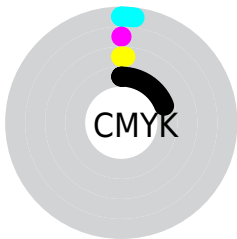
Distribution



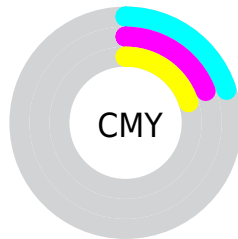
- Red (80%)
- Green (81%)
- Blue (80%)



- Red (80%)
- Yellow (81%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ CBCFCD

FFFFFF

■ CBCFCD

■ B0B3B2

■ 959997

■ 7B7F7D

■ 626664

■ 4B4E4C

■ 343736

■ 1F2220

■ 060B09

■ 000000

 CBCFCD

 CBCFCD

 B6CFC3

 E0CFD7

 A2CFB8

 F4CFE2

 8DCFAE

 FFCFEC

 78CFA4

 FFCFF6

 63CF99

 FFCFFF

 4FCF8F

 3ACF85

 25CF7A

 11CF70

Harmonies

Analogous

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



CDCFCC



CBCFCD



CACFCF

Triad

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



CBCFCD



CDCED1



D2CDCC

Complementary

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



CBCFCD



CFCBCD

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.



D2CDCD



CBCFCD



CFCDD0

Square

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



CBCFCD



CBCED1



D1CDCF



D0CECB

Rectangle

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



CBCFCD



CACFD0



D1CDCF



D2CDCC

Sweetspot

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



CBCFCD



FCFFFE



CDCFCB



7E807F



000000



808080

Same Dimension

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



CBCFCD



FAFFFC



CBCFCF



666968



00A854



002914

Inverse Universe

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



CFCBCD



FFFAFC



CFCBCB



696668



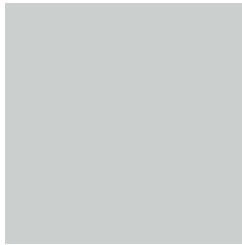
A80054



290014

Previews

White Background



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

Color Contrast Check

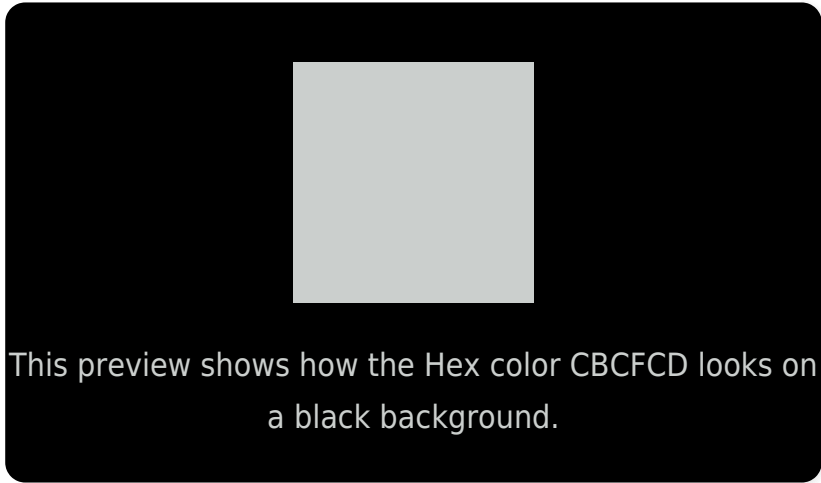
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

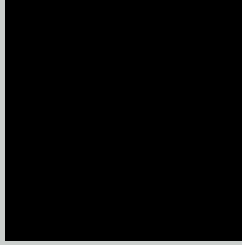
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

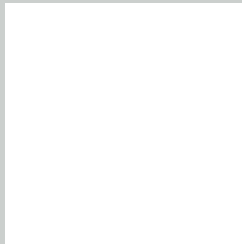
Any Text WCAG AAA ✓ Pass

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

Hex CBCFCD Background



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

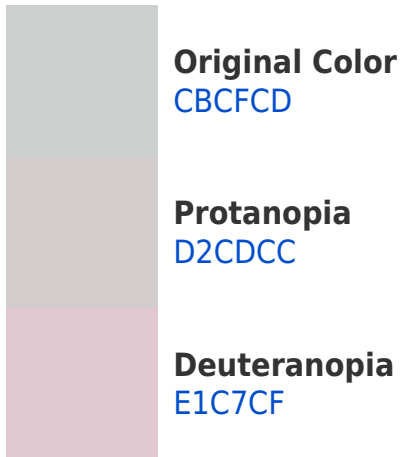


This preview shows how white text looks on a background with the Hex color CBCFCD.

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



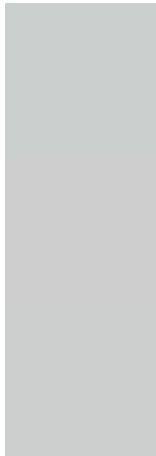
Original Color
CBCFCD

Protanomaly
CFCECC

Deuteranomaly
D9CACE

Tritanomaly
CCCED7

Monochromacy



Original Color
CBCFCD

Achromatopsia
CECECE

Achromatomaly
CDCECE

CSS Examples

Text

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

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

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 #CBCFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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