

Converting Colors

Hex(CBCCD4)

Have a look what the booklet for
Hex(CBCCD4) contains.

Hex(CBCCD4)	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(CBCCD4)

Conversions

Conversions Part 1

Format	Color
Hex	CBCCD4
RGB	203, 204, 212
RGB Percent	80%, 80%, 83%
CMY	0.2039, 0.2000, 0.1686
CMYK	0.04, 0.04, 0.00, 0.17
HSL	233°, 9%, 81%
HSV	233°, 4%, 83%
XYZ	58.1051, 60.6357, 70.9287
YIQ	204.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

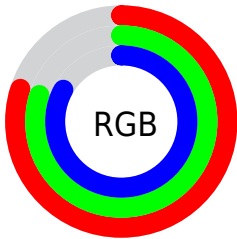
Format	Color
R_{YB}	203, 204, 212
Decimal	13356244
CIE Lab	82.18, 1.15, -4.09
CIE LCh	82, 4.253, 285.741
Yxy	60.6357, 0.3063, 0.3197
Android (android.graphics.Color)	4291546324 (0xFFCBCCD4)
YUV	204.6130, 3.6418, -1.4146
Hunter-Lab	77.8689, -3.0755, 0.5026

Details

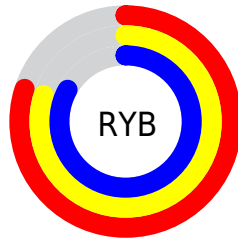
The Hex color **CBCCD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D3CB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **95969D** is the 20% darker color. If you saturate the color by 10%, you get **B6B9D4**, and if you desaturate by 10%, it is **E0DFD4**.

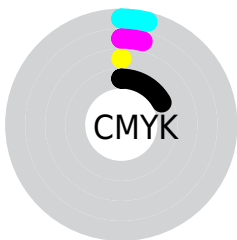
Distribution



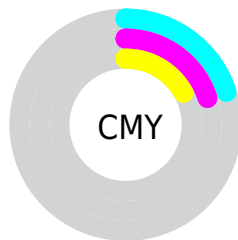
- Red (80%)
- Green (80%)
- Blue (83%)



- Red (80%)
- Yellow (80%)
- Blue (83%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCCD4 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 CBCCD4 by changing the saturation by 10% instead.

■ CBCCD4

FFFFFF

■ CBCCD4

■ B0B1B8

■ 95969D

■ 7B7C83

■ 62636A

■ 4A4B52

■ 34353B

■ 1F2025

■ 060711

■ 000000

 CBCCD4

 CBCCD4

 B6B9D4

 E0DFD4

 A1A6D4

 F5F2D4

 8B93D4

 FFFFD4

 7681D4

 616ED4

 4C5BD4

 3748D4

 2135D4

 0C22D4

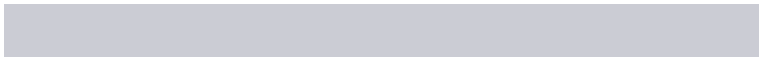
Harmonies

Analogous

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



C6CDD4



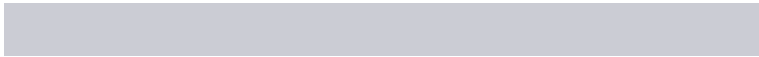
CBCCD4



D0CBD2

Triad

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



CBCCD4



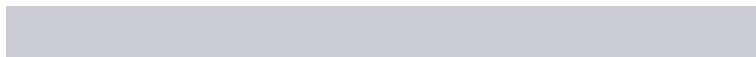
D5CAC7



C5CFCA

Complementary

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



CBCCD4



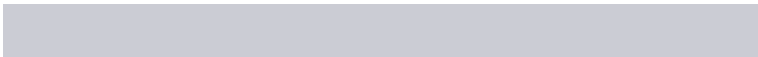
D4D3CB

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.



C9CEC7



CBCCD4



D2CBC5

Square

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



CBCCD4



D5CACA



CECDC5



C3CFCE

Rectangle

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



CBCCD4



D2CAD0



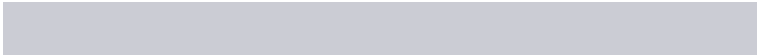
CECDC5



C6CFC9

Sweetspot

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



CBCCD4



FCFDFF



CBD4D3



7E7E80



000000



808080

Same Dimension

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



CBCCD4



F2F4FF



CECBD4



65656B



0013AB



00052B

Inverse Universe

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



D4CBCC



FFF2F4



D1D4CB



6B6565



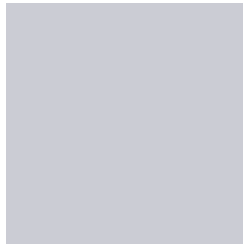
AB0013



2B0005

Previews

White Background



This preview shows how the Hex color CBCCD4 looks on a white background.

Color Contrast Check

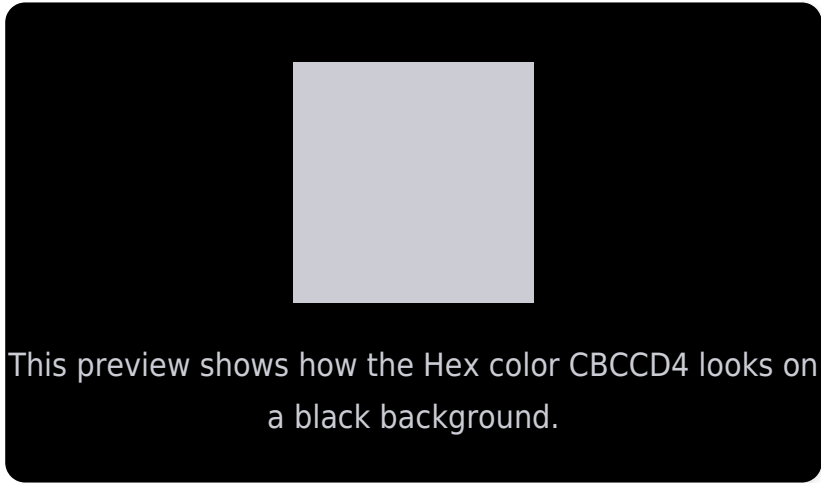
Large Text (above 18pt) WCAG AA × Fail

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

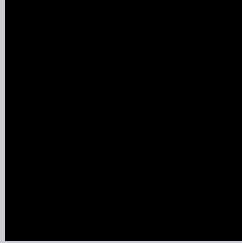
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

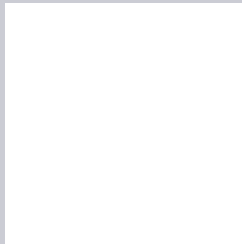
Any Text WCAG AAA ✓ Pass

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

Hex CBCCD4 Background



This preview shows how black text looks on a background with the Hex color CBCCD4.

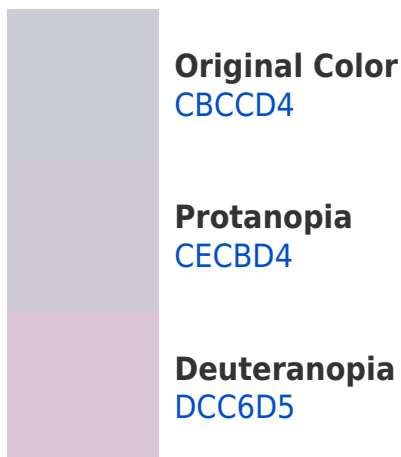


This preview shows how white text looks on a background with the Hex color CBCCD4.

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



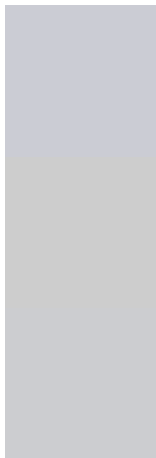
Original Color
CBCCD4

Protanomaly
CDCBD4

Deuteranomaly
D6C8D5

Tritanomaly
CCCBD8

Monochromacy



Original Color
CBCCD4

Achromatopsia
CDCDCD

Achromatomaly
CCCDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCCD4 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 #CBCCD4 looks like.

```
.text, #text, p{  
    color:#CBCCD4  
}
```

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 #CBCCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCCD4
}
```

Border

The CSS property to change the border of an element to Hex CBCCD4 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
#CBCCD4 }
```

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

```
.border{ border-color:#CBCCD4 }
```

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

Here you see how a box with a 4 pixel #CBCCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCCD4; -webkit-box-shadow:4px 4px  
4px 4px #CBCCD4; box-shadow:4px 4px 4px  
4px #CBCCD4 }
```

Background

The CSS property to change the background color of an element to Hex CBCCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCCD4 }
```

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

```
.background{ background-color:#CBCCD4 }
```

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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