

Converting Colors

Hex(CBCCC7)

Have a look what the booklet for
Hex(CBCCC7) contains.

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Color

Hex(CBCCC7)

Conversions

Conversions Part 1

Format	Color
Hex	CBCCC7
RGB	203, 204, 199
RGB Percent	80%, 80%, 78%
CMY	0.2039, 0.2000, 0.2196
CMYK	0.00, 0.00, 0.02, 0.20
HSL	72°, 5%, 79%
HSV	72°, 2%, 80%
XYZ	56.5303, 60.0058, 62.6356
YIQ	203.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

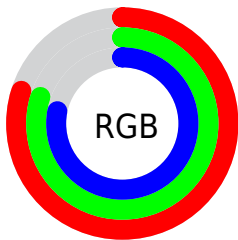
Format	Color
RYB	199, 204, 200
Decimal	13356231
CIELab	81.84, -1.24, 2.36
CIELCh	82, 2.665, 117.835
Yxy	60.0058, 0.3155, 0.3349
Android (android.graphics.Color)	4291546311 (0xFFCBCCC7)
YUV	203.1310, -2.0366, -0.1149
Hunter-Lab	77.4634, -5.2974, 6.2834

Details

The Hex color **CBCCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C7CC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **959691** is the 20% darker color. If you saturate the color by 10%, you get **C7CCB3**, and if you desaturate by 10%, it is **CFCCDB**.

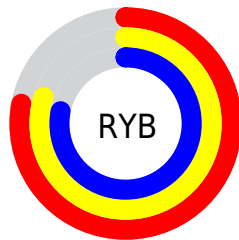
Distribution



Red (80%)

Green (80%)

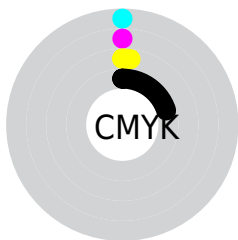
Blue (78%)



Red (78%)

Yellow (80%)

Blue (78%)

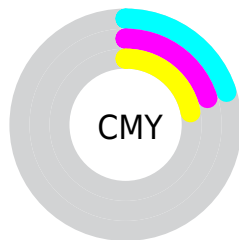


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCCC7 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 CBCCC7 by changing the saturation by 10% instead.

■ CBCCC7

FFFFFF

■ CBCCC7

■ B0B1AC

■ 959691

■ 7B7C78

■ 62635F

■ 4B4B47

■ 343531

■ 1F201C

■ 060701

■ 000000

 CBCCC7

 CBCCC7

 C7CCB3

 CFCCDB

 C3CC9E

 D3CCF0

 BFCC8A

 D7CCFF

 BBCC75

 DBCCFF

 B7CC61

 DFCCFF

 B3CC4D

 E3CCFF

 AECC38

 E8CCFF

 AACC24

 ECCCFF

 A6CC0F

 F0CCFF

Harmonies

Analogous

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



CECBC6



CBCCC7



C8CDC9

Triad

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



CBCCC7



C7CCD0



D1CACC

Complementary

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



CBCCC7



C8C7CC

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.



CFCACE



CBCCC7



C9CCD0

Square

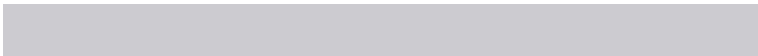
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBCCC7



C6CDCE



CCCBD0



D1CAC9

Rectangle

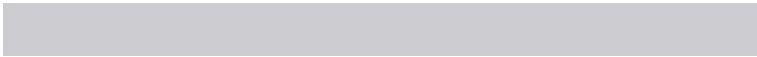
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBCCC7



C7CDCA



CCCBD0



D0CACD

Sweetspot

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



CBCCC7



FEFFFC



CCC8C7



7F807E



000000



808080

Same Dimension

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



CBCCC7



FDFFF7



C9CCC7



656662



85A600



1F2600

Inverse Universe

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



C8C7CC



F9F7FF



CBC7CC



636266



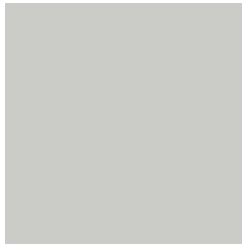
2100A6



080026

Previews

White Background



This preview shows how the Hex color CBCCC7 looks on a white background.

Color Contrast Check

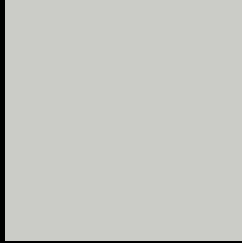
Large Text (above 18pt) WCAG AA × Fail

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 CBCCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

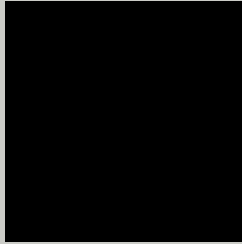
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

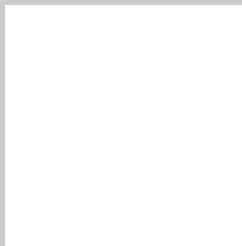
Any Text WCAG AAA ✓ Pass

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

Hex CBCCC7 Background



This preview shows how black text looks on a background with the Hex color CBCCC7.

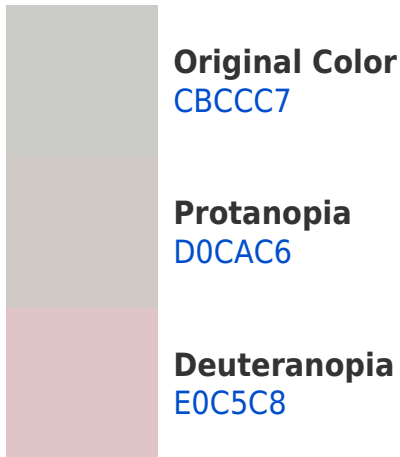


This preview shows how white text looks on a background with the Hex color CBCCC7.

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



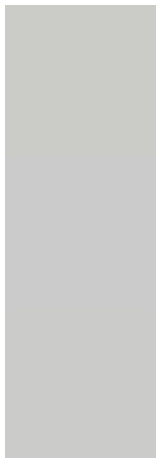
Original Color
CBCCC7

Protanomaly
CECBC6

Deuteranomaly
D8C8C8

Tritanomaly
CDCAD2

Monochromacy



Original Color
CBCCC7

Achromatopsia
CBCBCB

Achromatomaly
CBCBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCCC7 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 #CBCCC7 looks like.

```
.text, #text, p{  
    color:#CBCCC7  
}
```

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 #CBCCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCCC7
}
```

Border

The CSS property to change the border of an element to Hex CBCCC7 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
#CBCCC7 }
```

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

```
.border{ border-color:#CBCCC7 }
```

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

Here you see how a box with a 4 pixel #CBCCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCCC7; -webkit-box-shadow:4px 4px  
4px 4px #CBCCC7; box-shadow:4px 4px 4px  
4px #CBCCC7 }
```

Background

The CSS property to change the background color of an element to Hex CBCCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCCC7 }
```

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

```
.background{ background-color:#CBCCC7 }
```

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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