

Converting Colors

Hex(C7CBC6)

Have a look what the booklet for
Hex(C7CBC6) contains.

Hex(C7CBC6)	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(C7CBC6)

Conversions

Conversions Part 1

Format	Color
Hex	C7CBC6
RGB	199, 203, 198
RGB Percent	78%, 80%, 78%
CMY	0.2196, 0.2039, 0.2235
CMYK	0.02, 0.00, 0.02, 0.20
HSL	108°, 5%, 79%
HSV	108°, 2%, 80%
XYZ	55.1022, 58.9312, 61.8967
YIQ	201.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

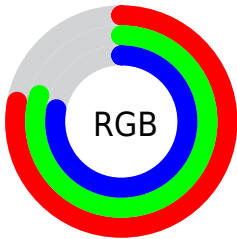
Format	Color
RYB	198, 203, 202
Decimal	13093830
CIELab	81.25, -2.28, 2.00
CIElCh	81, 3.035, 138.773
Yxy	58.9312, 0.3132, 0.3350
Android (android.graphics.Color)	4291283910 (0xFFC7CBC6)
YUV	201.2340, -1.5944, -1.9592
Hunter-Lab	76.7667, -6.2165, 5.9313

Details

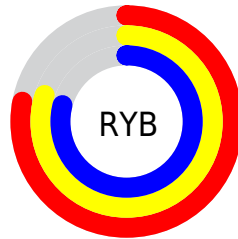
The Hex color **C7CBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC6CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **919590** is the 20% darker color. If you saturate the color by 10%, you get **B7CBB2**, and if you desaturate by 10%, it is **D7CBDA**.

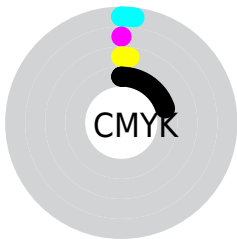
Distribution



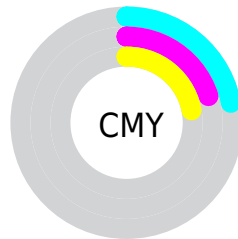
- Red (78%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7CBC6 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 C7CBC6 by changing the saturation by 10% instead.

■ C7CBC6

FFFFFF

■ C7CBC6

■ ACB0AB

■ 919590

■ 787B77

■ 5F625E

■ 474B46

■ 313430

■ 1C1F1B

■ 010600

■ 000000

 C7CBC6

 C7CBC6

 B7CBB2

 D7CBDA

 A7CB9D

 E7CBEF

 96CB89

 F8CBFF

 86CB75

 FFCBFF

 76CB61

 66CB4C

 55CB38

 45CB24

 35CB0F

Harmonies

Analogous

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



CACAC4



C7CBC6



C4CCC9

Triad

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



C7CBC6



C6CACF



D0C8C8

Complementary

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



C7CBC6



CAC6CB

Split Complementary

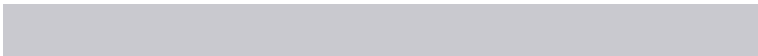
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFC8CB



C7CBC6



C9C9CF

Square

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



C7CBC6



C4CBCE



CDC9CE



D0C8C6

Rectangle

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



C7CBC6



C3CCCB



CDC9CE



D0C8C9

Sweetspot

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



C7CBC6



FDFFFC



CBCAC6



7E807E



000000



808080

Same Dimension

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



C7CBC6



F9FFF7



C6CBC8



636662



21A600



082600

Inverse Universe

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



CAC6CB



FDF7FF



CBC6CA



656266



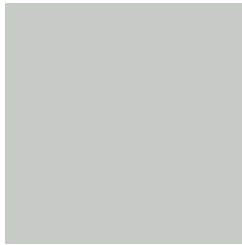
8500A6



1F0026

Previews

White Background



This preview shows how the Hex color C7CBC6 looks on a white background.

Color Contrast Check

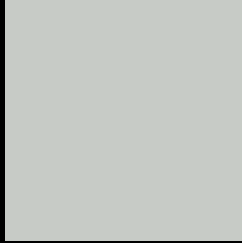
Large Text (above 18pt) WCAG AA × Fail

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 C7CBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

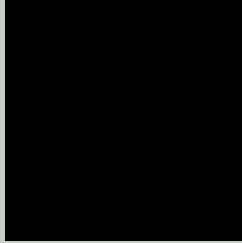
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

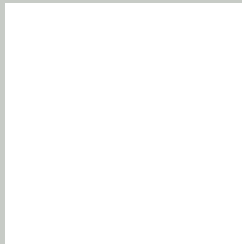
Any Text WCAG AAA ✓ Pass

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

Hex C7CBC6 Background



This preview shows how black text looks on a background with the Hex color C7CBC6.



This preview shows how white text looks on a background with the Hex color C7CBC6.

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



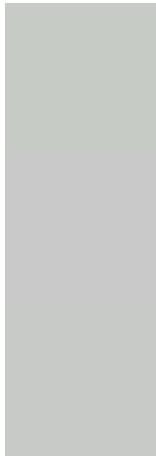
Original Color
C7CBC6

Protanomaly
CBCAC5

Deuteranomaly
D6C6C7

Tritanomaly
C9C9D1

Monochromacy



Original Color
C7CBC6

Achromatopsia
C9C9C9

Achromatomaly
C8CAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C7CBC6 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 #C7CBC6 looks like.

```
.text, #text, p{  
    color:#C7CBC6  
}
```

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 #C7CBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CBC6
}
```

Border

The CSS property to change the border of an element to Hex C7CBC6 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
#C7CBC6 }
```

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

```
.border{ border-color:#C7CBC6 }
```

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

Here you see how a box with a 4 pixel #C7CBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CBC6; -webkit-box-shadow:4px 4px  
4px 4px #C7CBC6; box-shadow:4px 4px 4px  
4px #C7CBC6 }
```

Background

The CSS property to change the background color of an element to Hex C7CBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CBC6 }
```

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

```
.background{ background-color:#C7CBC6 }
```

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