

# Converting Colors

Hex(C3CBC3)

Have a look what the booklet for  
Hex(C3CBC3) contains.

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# **Color**

**Hex(C3CBC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3CBC3
RGB	195, 203, 195
RGB Percent	76%, 80%, 76%
CMY	0.2353, 0.2039, 0.2353
CMYK	0.04, 0.00, 0.04, 0.20
HSL	120°, 7%, 78%
HSV	120°, 4%, 80%
XYZ	53.7119, 58.2541, 60.0430
YIQ	199.6960, -2.2000, -4.1840

# Conversions

## Conversions Part 2

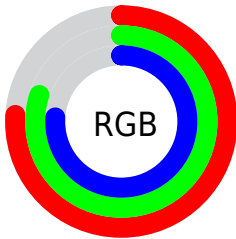
Format	Color
<a href="#">RYB</a>	<a href="#">195, 203, 203</a>
Decimal	<a href="#">12831683</a>
CIELab	<a href="#">80.88, -4.21, 3.03</a>
CIELCh	<a href="#">81, 5.183, 144.271</a>
Yxy	<a href="#">58.2541, 0.3123, 0.3387</a>
Android (android.graphics.Color)	<a href="#">4291021763 (0xFFC3CBC3)</a>
YUV	<a href="#">199.6960, -2.3151, -4.1184</a>
Hunter-Lab	<a href="#">76.3244, -7.9514, 6.7847</a>

# Details

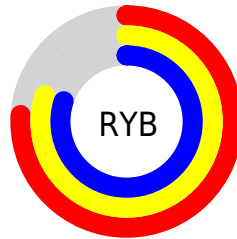
The Hex color **C3CBC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC3CB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FCFFFC**, and **8D958D** is the 20% darker color. If you saturate the color by 10%, you get **AFCBAF**, and if you desaturate by 10%, it is **D7CBD7**.

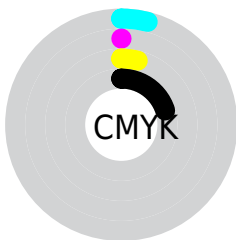
# Distribution



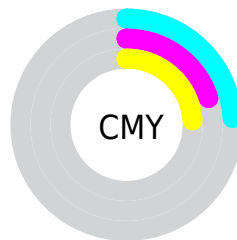
- Red (76%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (80%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3CBC3 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 C3CBC3 by changing the saturation by 10% instead.



 C3CBC3

FFFFFF

 FCFFFC

 C3CBC3

 A8B0A8

 8D958D

 747B74

 5B625B

 444A44

 2E342E

 191F19

 000600

 000000

 C3CBC3

 C3CBC3

 AFCBAF

 D7CBD7

 9ACB9A

 ECCBEC

 86CB86

 FFCBFF

 72CB72

 5ECB5E

 49CB49

 35CB35

 21CB21

 0CCB0C

# Harmonies

## Analogous

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



C9CAC0



C3CBC3



BFCCC8

# Triad

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



C3CBC3



C3C9D2



D4C6C5

# Complementary

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



C3CBC3



CBC3CB

# 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.



D2C6CA



C3CBC3



C9C8D2

# Square

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



C3CBC3



BFCBD0



CEC6CE



D2C7C1

# Rectangle

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



C3CBC3



BDCCCB



CEC6CE



D4C6C7



# Sweetspot

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



C3CBC3



FCFFFC



CBCBC3



7E807E



000000



808080



# Same Dimension

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



C3CBC3



F2FFF2



C3CBC7



606660



00A600



002600



# Inverse Universe

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



CBC3CB



FFF2FF



CBC3C7



666066



A600A6

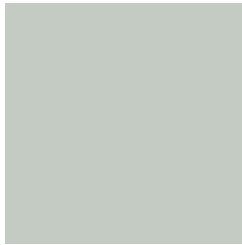


260026



# Previews

## White Background



This preview shows how the Hex color C3CBC3 looks on a white background.

## Color Contrast Check

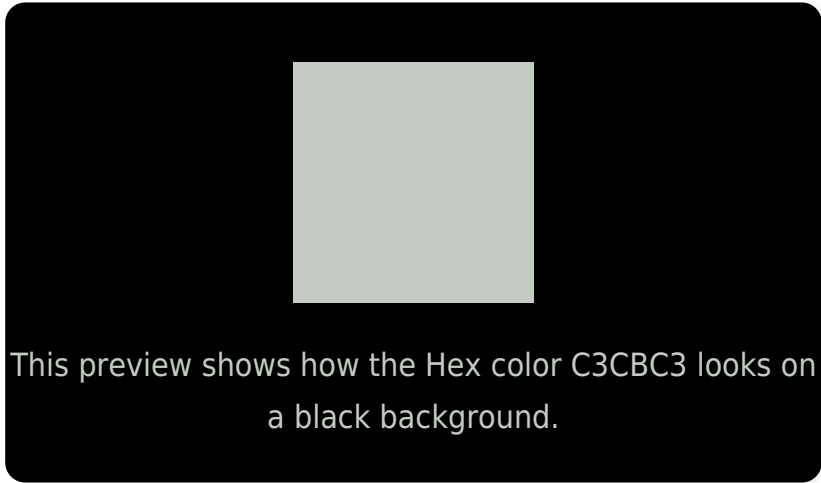
Large Text (above 18pt) WCAG AA × Fail

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

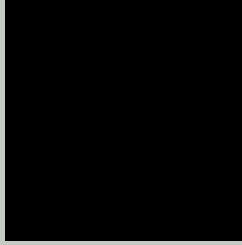
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

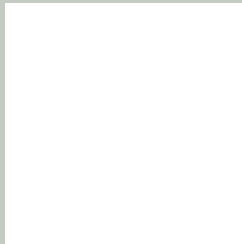
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3CBC3 Background



This preview shows how black text looks on a background with the Hex color C3CBC3.

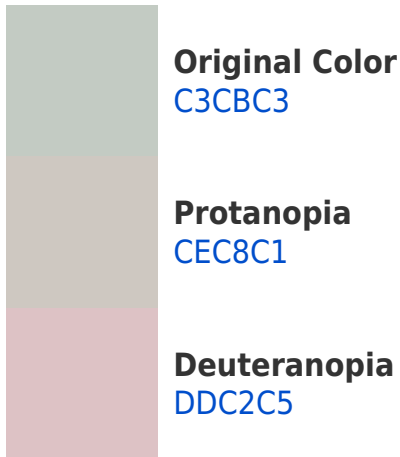


This preview shows how white text looks on a background with the Hex color C3CBC3.

# 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](#).

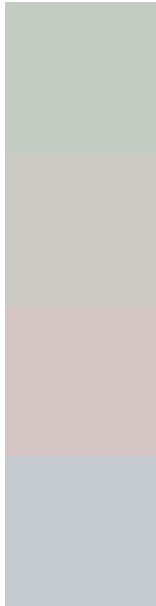
## Dichromacy





**Tritanopia**  
C6C8D8

# Trichromacy



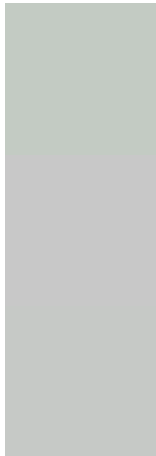
**Original Color**  
C3CBC3

**Protanomaly**  
CAC9C2

**Deuteranomaly**  
D4C5C4

**Tritanomaly**  
C5C9D0

# Monochromacy



**Original Color**  
C3CBC3

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C6C9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3CBC3 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 #C3CBC3 looks like.

```
.text, #text, p{  
    color:#C3CBC3  
}
```

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 #C3CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CBC3  
}
```

## Border

The CSS property to change the border of an element to Hex C3CBC3 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  
#C3CBC3 }
```

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

```
.border{ border-color:#C3CBC3 }
```

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

Here you see how a box with a 4 pixel `#C3CBC3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CBC3; -webkit-box-shadow:4px 4px  
4px 4px #C3CBC3; box-shadow:4px 4px 4px  
4px #C3CBC3 }
```

# Background

The CSS property to change the background color of an element to Hex C3CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CBC3 }
```

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

```
.background{ background-color:#C3CBC3 }
```

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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