

Converting Colors

Hex(C4CBC3)

Have a look what the booklet for
Hex(C4CBC3) contains.

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Color

Hex(C4CBC3)

Conversions

Conversions Part 1

Format	Color
Hex	C4CBC3
RGB	196, 203, 195
RGB Percent	77%, 80%, 76%
CMY	0.2314, 0.2039, 0.2353
CMYK	0.03, 0.00, 0.04, 0.20
HSL	112°, 7%, 78%
HSV	112°, 4%, 80%
XYZ	53.9712, 58.3878, 60.0551
YIQ	199.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

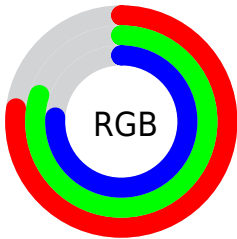
Format	Color
R_{YB}	195, 203, 202
Decimal	12897219
CIE Lab	80.95, -3.86, 3.14
CIE LCh	81, 4.980, 140.863
Yxy	58.3878, 0.3130, 0.3386
Android (android.graphics.Color)	4291087299 (0xFFC4CBC3)
YUV	199.9950, -2.4625, -3.5036
Hunter-Lab	76.4119, -7.6428, 6.8900

Details

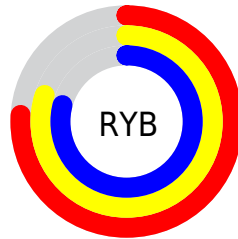
The Hex color **C4CBC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC3CB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FDFFFC**, and **8E958D** is the 20% darker color. If you saturate the color by 10%, you get **B2CBAF**, and if you desaturate by 10%, it is **D6CBD7**.

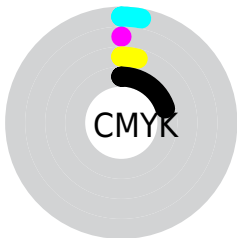
Distribution



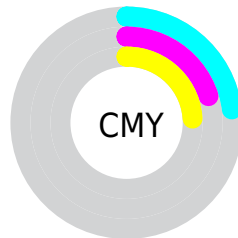
- Red (77%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (80%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CBC3 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 C4CBC3 by changing the saturation by 10% instead.

 C4CBC3

FFFFFF

 FDFFFC

 C4CBC3

 A9B0A8

 8E958D

 757B74

 5C625B

 454B44

 2E342E

 1A1F19

 000600

 000000

 C4CBC3

 C4CBC3

 B2CBAF

 D6CBD7

 A0CB9A

 E8CBEC

 8FCB86

 F9CBFF

 7DCB72

 FFCBFF

 6BCB5E

 59CB49

 48CB35

 36CB21

 24CB0C

Harmonies

Analogous

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



C9CAC0



C4CBC3



C0CCC7

Triad

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



C4CBC3



C3CAD2



D3C6C6

Complementary

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



C4CBC3



CAC3CB

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.



D2C6CB



C4CBC3



C8C8D2

Square

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



C4CBC3



BFCBD0



CEC7CF



D2C7C2

Rectangle

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



C4CBC3



BECCCB



CEC7CF



D3C6C7

Sweetspot

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



C4CBC3



FDFFFC



CBCAC3



7E807E



000000



808080

Same Dimension

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



C4CBC3



F4FFF2



C3CBC6



616660



15A600



052600

Inverse Universe

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



CAC3CB



FDF2FF



CBC3C8



656066



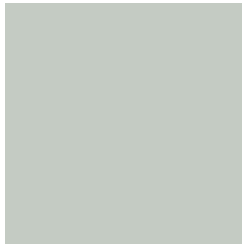
9100A6



210026

Previews

White Background



This preview shows how the Hex color C4CBC3 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 C4CBC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

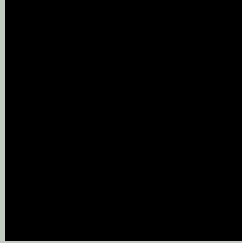
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

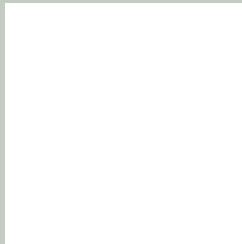
Any Text WCAG AAA ✓ Pass

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

Hex C4CBC3 Background



This preview shows how black text looks on a background with the Hex color C4CBC3.

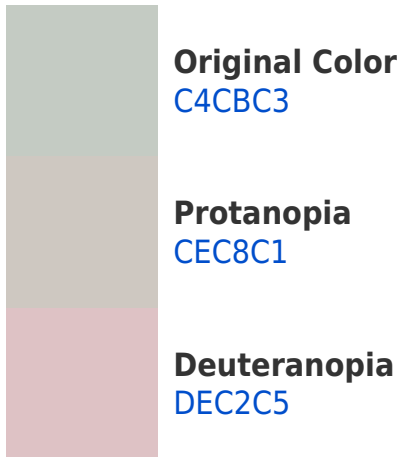


This preview shows how white text looks on a background with the Hex color C4CBC3.

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
C7C8D8

Trichromacy



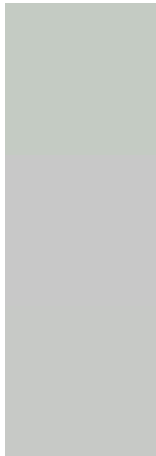
Original Color
C4CBC3

Protanomaly
CAC9C2

Deuteranomaly
D5C5C4

Tritanomaly
C6C9D0

Monochromacy



Original Color
C4CBC3

Achromatopsia
C8C8C8

Achromatomaly
C7C9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4CBC3 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 #C4CBC3 looks like.

```
.text, #text, p{  
    color:#C4CBC3  
}
```

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 #C4CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CBC3
}
```

Border

The CSS property to change the border of an element to Hex C4CBC3 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
#C4CBC3 }
```

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

```
.border{ border-color:#C4CBC3 }
```

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

Here you see how a box with a 4 pixel #C4CBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CBC3; -webkit-box-shadow:4px 4px  
4px 4px #C4CBC3; box-shadow:4px 4px 4px  
4px #C4CBC3 }
```

Background

The CSS property to change the background color of an element to Hex C4CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CBC3 }
```

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

```
.background{ background-color:#C4CBC3 }
```

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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