

Converting Colors

Hex(C4CBCB)

Have a look what the booklet for
Hex(C4CBCB) contains.

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Color

Hex(C4CBCB)

Conversions

Conversions Part 1

Format	Color
Hex	C4CBCB
RGB	196, 203, 203
RGB Percent	77%, 80%, 80%
CMY	0.2314, 0.2039, 0.2039
CMYK	0.03, 0.00, 0.00, 0.20
HSL	180°, 6%, 78%
HSV	180°, 3%, 80%
XYZ	54.9004, 58.7594, 64.9481
YIQ	200.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

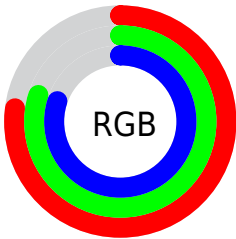
Format	Color
R_{YB}	196, 200, 203
Decimal	12897227
CIE _{Lab}	81.16, -2.38, -0.84
CIE _{LCh}	81, 2.529, 199.435
Yxy	58.7594, 0.3074, 0.3290
Android (android.graphics.Color)	4291087307 (0xFFC4CBCB)
YUV	200.9070, 1.0318, -4.3034
Hunter-Lab	76.6547, -6.3034, 3.4230

Details

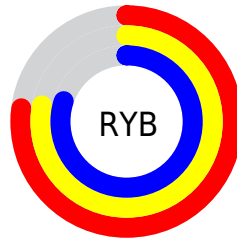
The Hex color **C4CBCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC4C4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9595** is the 20% darker color. If you saturate the color by 10%, you get **B0CBCB**, and if you desaturate by 10%, it is **D8CBCB**.

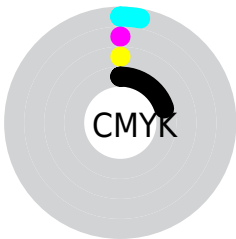
Distribution



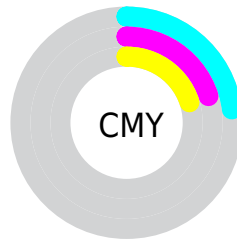
- Red (77%)
- Green (80%)
- Blue (80%)



- Red (77%)
- Yellow (78%)
- Blue (80%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4CBCB 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 C4CBCB by changing the saturation by 10% instead.

 C4CBCB

FFFFFF

FDFFFF

 C4CBCB

 A9B0B0

 8E9595

 757B7B

 5C6262

 454B4B

 2E3434

 1A1F1F

 000606

 000000

 C4CBCB

 C4CBCB

 B0CBCB

 D8CBCB

 9BCBCB

 EDCBCB

 87CBCB

 FFCBCB

 73CBCB

 5FCBCB

 4ACBCB

 36CBCB

 22CBCB

 0DCBCB

Harmonies

Analogous

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



C5CBC9



C4CBCB



C5CBCD

Triad

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



C4CBCB



CCC9CD



CDC9C5

Complementary

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



C4CBCB



CBC4C4

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.



CEC8C6



C4CBCB



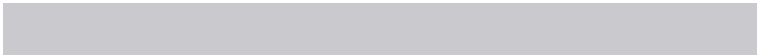
CEC8CA

Square

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



C4CBCB



C9C9CE



CFC8C8



CACAC5

Rectangle

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



C4BCB



C6CACE



CFC8C8



CDC9C5

Sweetspot

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



C4CBCB



FCFFFF



C4CBC4



7E8080



000000



808080

Same Dimension

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



C4CBCB



F5FFFF



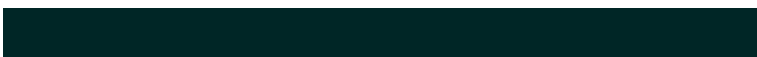
C4C8CB



616666



00A6A6



002626

Inverse Universe

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



CBC4CB



FFF5FF



CBC8C4



666166



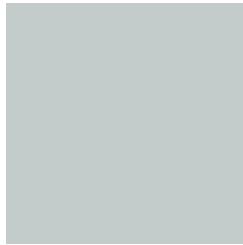
A600A6



260026

Previews

White Background



This preview shows how the Hex color C4CBCB looks on a white background.

Color Contrast Check

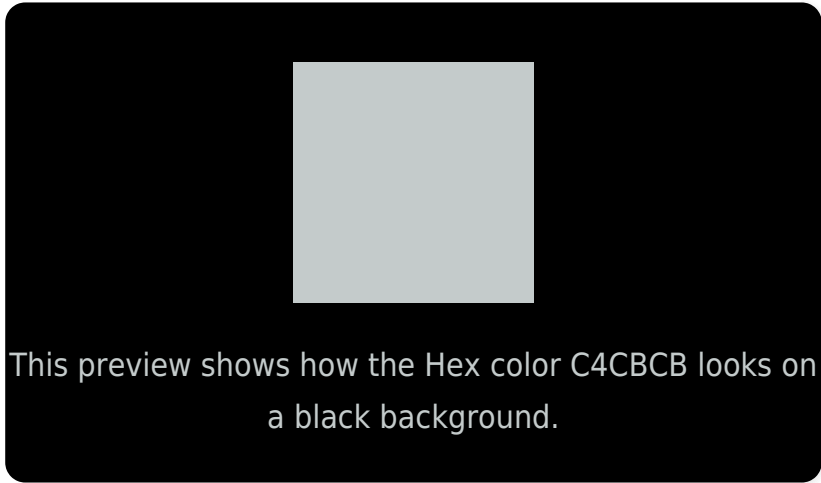
Large Text (above 18pt) WCAG AA × Fail

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

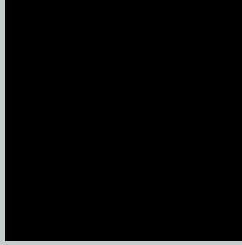
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

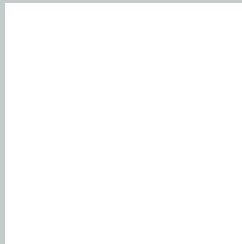
Any Text WCAG AAA ✓ Pass

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

Hex C4CBCB Background



This preview shows how black text looks on a background with the Hex color C4CBCB.



This preview shows how white text looks on a background with the Hex color C4CBCB.

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
C6C9D9

Trichromacy



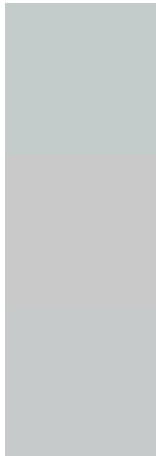
Original Color
C4CBCB

Protanomaly
CAC9CA

Deuteranomaly
D3C6CC

Tritanomaly
C5CAD4

Monochromacy



Original Color
C4CBCB

Achromatopsia
C9C9C9

Achromatomaly
C7CACA

CSS Examples

Text

The CSS property to change the color of the text to Hex C4CBCB 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 #C4CBCB looks like.

```
.text, #text, p{  
    color:#C4CBCB  
}
```

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 #C4CBCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CBCB
}
```

Border

The CSS property to change the border of an element to Hex C4CBCB is called "border". The border property can be set on classes, ids or directly on the HTML element.

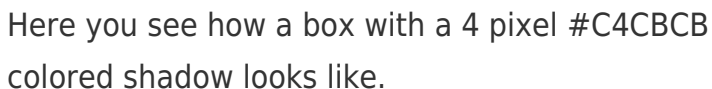
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4CBCB }
```

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

```
.border{ border-color:#C4CBCB }
```

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



Here you see how a box with a 4 pixel `#C4CBCB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CBCB; -webkit-box-shadow:4px 4px  
4px 4px #C4CBCB; box-shadow:4px 4px 4px  
4px #C4CBCB }
```

Background

The CSS property to change the background color of an element to Hex C4CBCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CBCB }
```

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

```
.background{ background-color:#C4CBCB }
```

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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