

Converting Colors

Hex(C4BBBD)

Have a look what the booklet for
Hex(C4BBBD) contains.

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Color

Hex(C4BBBD)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBBD
RGB	196, 187, 189
RGB Percent	77%, 73%, 74%
CMY	0.2314, 0.2667, 0.2588
CMYK	0.00, 0.05, 0.04, 0.23
HSL	347°, 7%, 75%
HSV	347°, 5%, 77%
XYZ	49.7206, 50.9505, 55.3580
YIQ	189.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

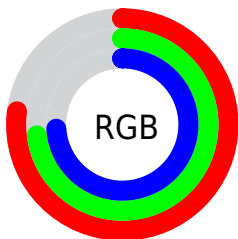
Format	Color
R _Y B	196, 187, 189
Decimal	12893117
CIE Lab	76.65, 3.52, 0.11
CIE LCh	77, 3.527, 1.849
Yxy	50.9505, 0.3187, 0.3265
Android (android.graphics.Color)	4291083197 (0xFFC4BBBD)
YUV	189.9190, -0.4531, 5.3330
Hunter-Lab	71.3796, -0.5775, 3.9838

Details

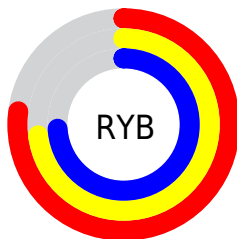
The Hex color **C4BBBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC4C2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FDF3F5**, and **8E8688** is the 20% darker color. If you saturate the color by 10%, you get **C4A7AE**, and if you desaturate by 10%, it is **C4CFCC**.

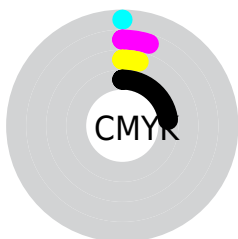
Distribution



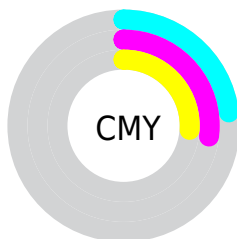
- Red (77%)
- Green (73%)
- Blue (74%)



- Red (77%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BBBD 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 C4BBBD by changing the saturation by 10% instead.

 C4BBBD

 C4BBBD

FFFFFF

 A9A0A2

 FDF3F5

 8E8688

 756D6E

 5C5456

 453D3F

 2E2729

 1A1315

 000000

 C4BBBD

 C4BBBD

 C4A7AE

 C4CFCC

 C4949F

 C4E2DB

 C4808F

 C4F6EB

 C46D80

 C4FFFA

 C45971

 C4FFFF

 C44562

 C43252

 C41E43

 C40B34

Harmonies

Analogous

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



C2BBC0



C4BBBD



C4BBBA

Triad

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



C4BBBD



BCBEB8



B7BEC3

Complementary

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



C4BBBD



BBC4C2

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.



B5BFC0



C4BBBD



B8BFBA

Square

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



C4BBBD



C0DBB7



B6BFBD



BABDC4

Rectangle

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



C4BBBD



C4BCB8



B6BFBD



B6BFC2

Sweetspot

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



C4BBBD



FFCFD



C2BBC4



807E7F



000000



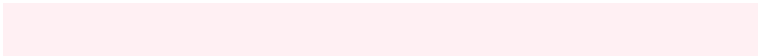
808080

Same Dimension

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



C4BBBD



FFF0F3



C4BDBB



615A5C



A10024



210007

Inverse Universe

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



C4BBBD



FFF0F3



BBC2C4



615A5C



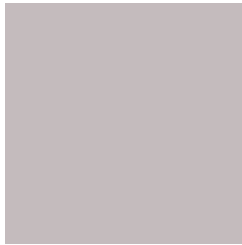
A10024



210007

Previews

White Background



This preview shows how the Hex color C4BBBD looks on a white background.

Color Contrast Check

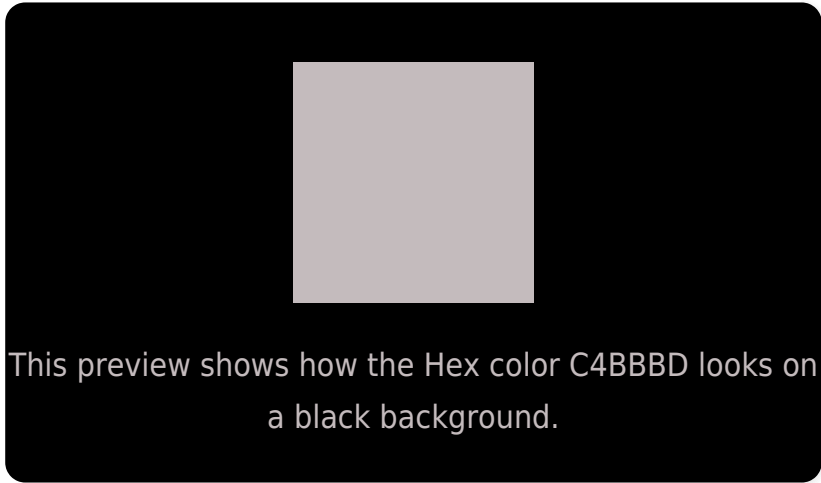
Large Text (above 18pt) WCAG AA × Fail

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

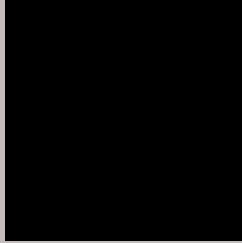
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

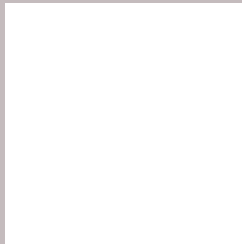
Any Text WCAG AAA ✓ Pass

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

Hex C4BBBD Background



This preview shows how black text looks on a background with the Hex color C4BBBD.

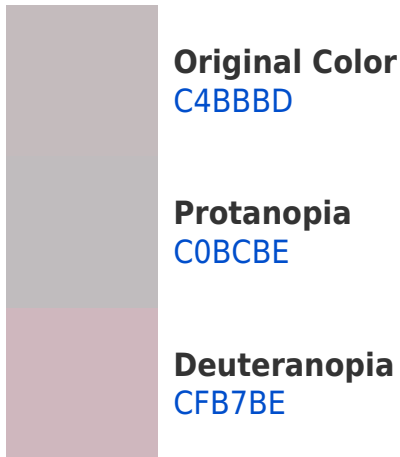


This preview shows how white text looks on a background with the Hex color C4BBBD.

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
C6B9C8

Trichromacy



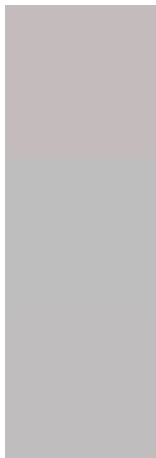
Original Color
C4BBBD

Protanomaly
C1BCBE

Deuteranomaly
CBB8BE

Tritanomaly
C5BAC4

Monochromacy



Original Color
C4BBBD

Achromatopsia
BEBEBE

Achromatomaly
C0DBDE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BBBD 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 #C4BBBD looks like.

```
.text, #text, p{  
    color:#C4BBBD  
}
```

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 #C4BBBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BBBD  
}
```

Border

The CSS property to change the border of an element to Hex C4BBBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

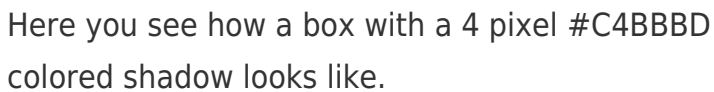
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C4BBBD }
```

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

```
.border{ border-color:#C4BBBD }
```

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



Here you see how a box with a 4 pixel #C4BBBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BBBD; -webkit-box-shadow:4px 4px  
4px 4px #C4BBBD; box-shadow:4px 4px 4px  
4px #C4BBBD }
```

Background

The CSS property to change the background color of an element to Hex C4BBBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BBBD }
```

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

```
.background{ background-color:#C4BBBD }
```

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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