

Converting Colors

Hex(C4BCBF)

Have a look what the booklet for
Hex(C4BCBF) contains.

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Color

Hex(C4BCBF)

Conversions

Conversions Part 1

Format	Color
Hex	C4BCBF
RGB	196, 188, 191
RGB Percent	77%, 74%, 75%
CMY	0.2314, 0.2627, 0.2510
CMYK	0.00, 0.04, 0.03, 0.23
HSL	338°, 6%, 75%
HSV	338°, 4%, 77%
XYZ	50.1521, 51.4638, 56.5804
YIQ	190.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

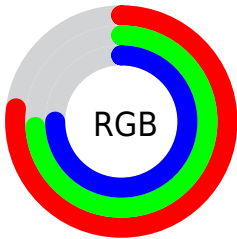
Format	Color
R _Y B	196, 188, 191
Decimal	12893375
CIE Lab	76.96, 3.35, -0.52
CIE LCh	77, 3.390, 351.211
Yxy	51.4638, 0.3170, 0.3253
Android (android.graphics.Color)	4291083455 (0xFFC4BCBF)
YUV	190.7340, 0.1311, 4.6183
Hunter-Lab	71.7383, -0.7528, 3.4544

Details

The Hex color **C4BCBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC4C1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FDF4F7**, and **8E878A** is the 20% darker color. If you saturate the color by 10%, you get **C4A8B3**, and if you desaturate by 10%, it is **C4D0CB**.

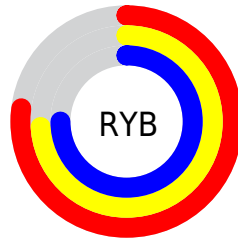
Distribution



Red (77%)

Green (74%)

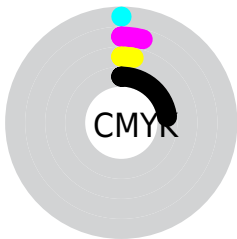
Blue (75%)



Red (77%)

Yellow (74%)

Blue (75%)

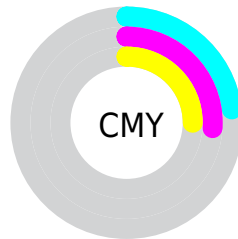


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BCBF 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 C4BCBF by changing the saturation by 10% instead.

 C4BCBF

 C4BCBF

FFFFFF

 A9A1A4

 FDF4F7

 8E878A

 756E70

 5C5558

 453E41

 2E282B

 1A1416

 000000

 C4BCBF

 C4BCBF

 C4A8B3

 C4D0CB

 C495A7

 C4E3D8

 C4819A

 C4F7E4

 C46E8E

 C4FFF0

 C45A82

 C4FFFC

 C44675

 C4FFFF

 C43369

 C41F5D

 C40C51

Harmonies

Analogous

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



C1BDC2



C4BCBF



C5BCBC

Triad

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



C4BCBF



BE8E88



B7BFC3

Complementary

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



C4BCBF



BCC4C1

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.



B7C0C0



C4BCBF



BBBFBA

Square

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



C4BCBF



C2BDB8



B8C0BD



BABFC4

Rectangle

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



C4BCBF



C5BCBA



B8C0BD



B7C0C2

Sweetspot

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



C4BCBF



FFFCFD



C1BCC4



807E7F



000000



808080

Same Dimension

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



C4BCBF



FFF2F7



C4BDBC



615B5D



A1003C



21000C

Inverse Universe

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



C4BCBF



FFF2F7



BCC3C4



615B5D



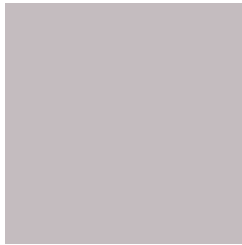
A1003C



21000C

Previews

White Background



This preview shows how the Hex color C4BCBF looks on a white background.

Color Contrast Check

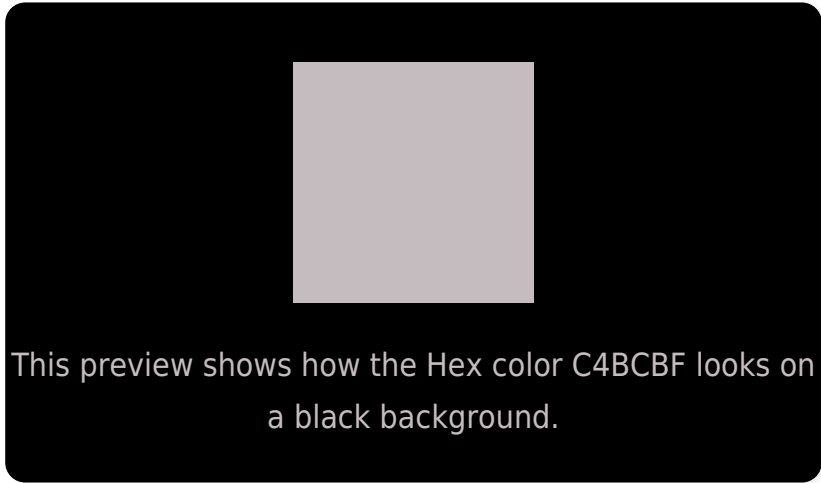
Large Text (above 18pt) WCAG AA × Fail

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

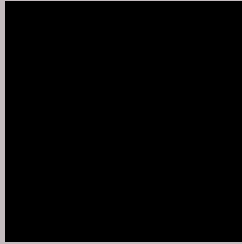
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

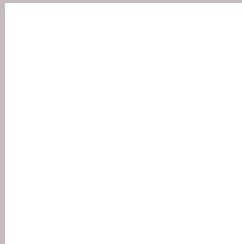
Any Text WCAG AAA ✓ Pass

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

Hex C4BCBF Background



This preview shows how black text looks on a background with the Hex color C4BCBF.



This preview shows how white text looks on a background with the Hex color C4BCBF.

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](#).

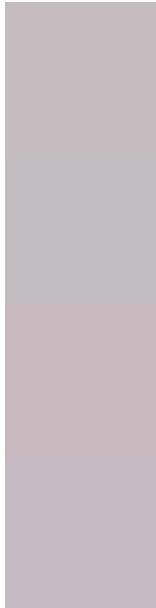
Dichromacy





Tritanopia
C6BAC9

Trichromacy



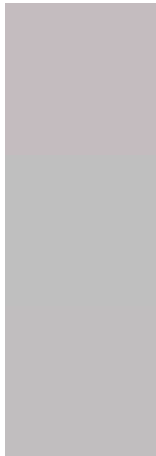
Original Color
C4BCBF

Protanomaly
C2BDC0

Deuteranomaly
CBB9C0

Tritanomaly
C5BBC5

Monochromacy



Original Color
C4BCBF

Achromatopsia
BFBFBF

Achromatomaly
C1BEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BCBF 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 #C4BCBF looks like.

```
.text, #text, p{  
    color:#C4BCBF  
}
```

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 #C4BCBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BCBF
}
```

Border

The CSS property to change the border of an element to Hex C4BCBF 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
#C4BCBF }
```

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

```
.border{ border-color:#C4BCBF }
```

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

Here you see how a box with a 4 pixel #C4BCBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BCBF; -webkit-box-shadow:4px 4px  
4px 4px #C4BCBF; box-shadow:4px 4px 4px  
4px #C4BCBF }
```

Background

The CSS property to change the background color of an element to Hex C4BCBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BCBF }
```

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

```
.background{ background-color:#C4BCBF }
```

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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