

Converting Colors

Hex(BCC8CB)

Have a look what the booklet for
Hex(BCC8CB) contains.

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Color

Hex(BCC8CB)

Conversions

Conversions Part 1

Format	Color
Hex	BCC8CB
RGB	188, 200, 203
RGB Percent	74%, 78%, 80%
CMY	0.2627, 0.2157, 0.2039
CMYK	0.07, 0.01, 0.00, 0.20
HSL	192°, 13%, 77%
HSV	192°, 7%, 80%
XYZ	52.1728, 56.3117, 64.6194
YIQ	196.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

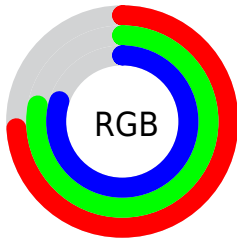
Format	Color
RYB	188, 195, 203
Decimal	12372171
CIELab	79.79, -3.50, -2.92
CIElCh	80, 4.556, 219.796
Yxy	56.3117, 0.3014, 0.3253
Android (android.graphics.Color)	4290562251 (0xFFBCC8CB)
YUV	196.7540, 3.0793, -7.6773
Hunter-Lab	75.0411, -7.2188, 1.4730

Details

The Hex color **BCC8CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBFBC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F4FFFF**, and **879295** is the 20% darker color. If you saturate the color by 10%, you get **A8C4CB**, and if you desaturate by 10%, it is **D0CCCB**.

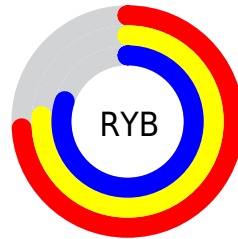
Distribution



Red (74%)

Green (78%)

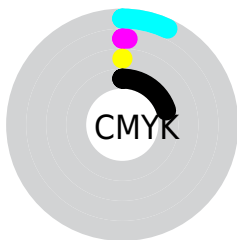
Blue (80%)



Red (74%)

Yellow (76%)

Blue (80%)

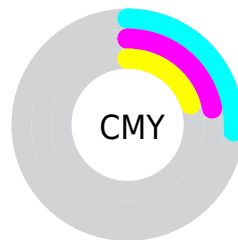


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (20%)



Cyan (26%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC8CB 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 BCC8CB by changing the saturation by 10% instead.

 BCC8CB

 BCC8CB

FFFFFF

 A1ADB0

 F4FFFF


 879295

 6D787B

 556062

 3E484B

 283234

 131D1F

 000006

 000000

 BCC8CB

 BCC8CB

 A8C4CB

 D0CCCB

 93C0CB

 E5D0CB

 7FBCCB

 F9D4CB

 6BB8CB

 FFD8CB

 57B4CB

 FFDCCB

 42B0CB

 FFE0CB

 2EACCB

 FFE4CB

 1AA8CB

 FFE8CB

 05A3CB

 FFEDCB

Harmonies

Analogous

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



BCC8C7



BCC8CB



BFC7CE

Triad

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



BCC8CB



CDC3C9



C8C6BD

Complementary

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



BCC8CB



CBBFBC

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.



CCC5BE



BCC8CB



CFC3C4

Square

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



BCC8CB



C8C4CC



CFC3C0



C3C7BF

Rectangle

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



BCC8CB



C2C6CE



CFC3C0



CAC5BD

Sweetspot

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



BCC8CB



FAFEFF



BCCBBF



7D7F80



000000



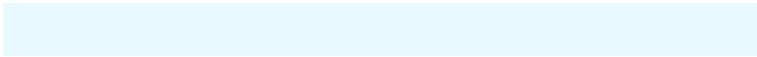
808080

Same Dimension

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



BCC8CB



E8FAFF



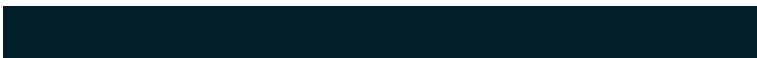
BCC1CB



5C6466



0085A6



001F26

Inverse Universe

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



CBBCC8



FFE8FA



CBC7BC



665C64



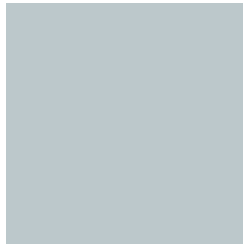
A60085



26001F

Previews

White Background



This preview shows how the Hex color BCC8CB looks on a white background.

Color Contrast Check

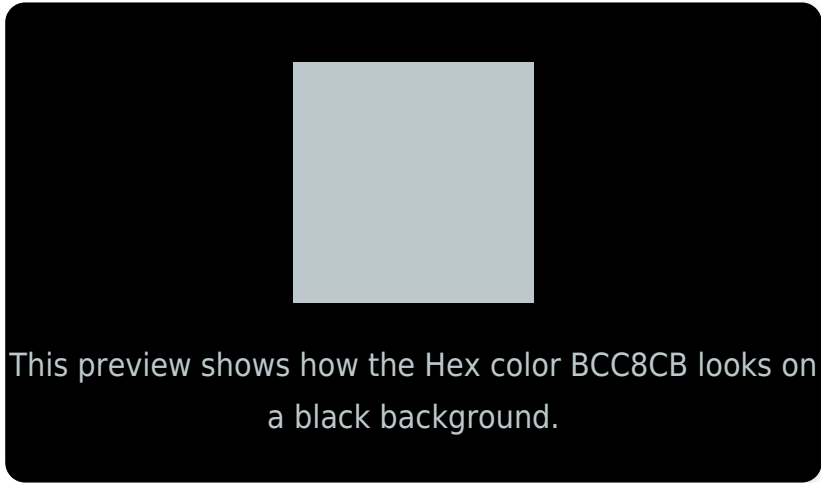
Large Text (above 18pt) WCAG AA × Fail

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

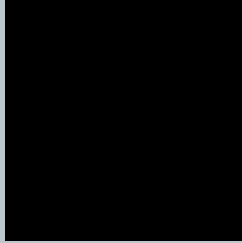
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

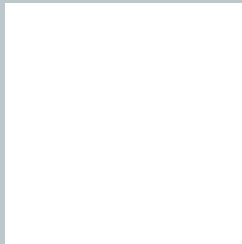
Any Text WCAG AAA ✓ Pass

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

Hex BCC8CB Background



This preview shows how black text looks on a background with the Hex color BCC8CB.

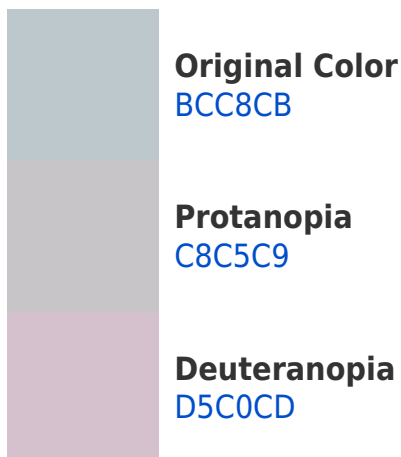


This preview shows how white text looks on a background with the Hex color BCC8CB.

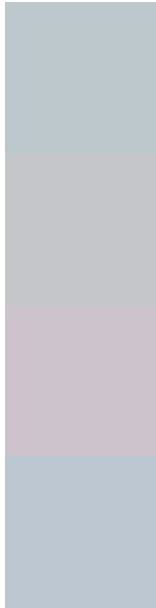
Color Blindness Simulation

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



Trichromacy



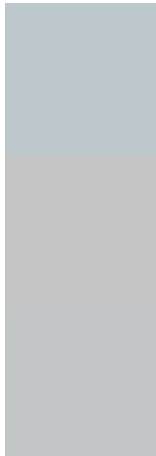
Original Color
BCC8CB

Protanomaly
C4C6CA

Deuteranomaly
CCC3CC

Tritanomaly
BDC7D2

Monochromacy



Original Color
BCC8CB

Achromatopsia
C5C5C5

Achromatomaly
C2C6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC8CB 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 #BCC8CB looks like.

```
.text, #text, p{  
    color:#BCC8CB  
}
```

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 #BCC8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC8CB
}
```

Border

The CSS property to change the border of an element to Hex BCC8CB 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
#BCC8CB }
```

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

```
.border{ border-color:#BCC8CB }
```

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

Here you see how a box with a 4 pixel #BCC8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC8CB; -webkit-box-shadow:4px 4px  
4px 4px #BCC8CB; box-shadow:4px 4px 4px  
4px #BCC8CB }
```

Background

The CSS property to change the background color of an element to Hex BCC8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC8CB }
```

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

```
.background{ background-color:#BCC8CB }
```

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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