

Converting Colors

Hex(BCC2CB)

Have a look what the booklet for
Hex(BCC2CB) contains.

Hex(BCC2CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCC2CB)

Conversions

Conversions Part 1

Format	Color
Hex	BCC2CB
RGB	188, 194, 203
RGB Percent	74%, 76%, 80%
CMY	0.2627, 0.2392, 0.2039
CMYK	0.07, 0.04, 0.00, 0.20
HSL	216°, 13%, 77%
HSV	216°, 7%, 80%
XYZ	50.8103, 53.5867, 64.1652
YIQ	193.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

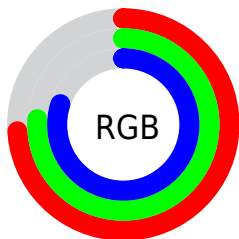
Format	Color
RYB	188, 192, 203
Decimal	12370635
CIELab	78.22, -0.33, -5.23
CIELCh	78, 5.240, 266.441
Yxy	53.5867, 0.3014, 0.3179
Android (android.graphics.Color)	4290560715 (0xFFBCC2CB)
YUV	193.2320, 4.8156, -4.5885
Hunter-Lab	73.2030, -4.2080, -0.7279

Details

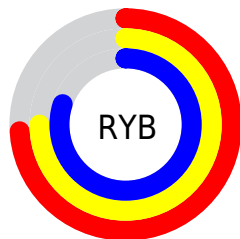
The Hex color **BCC2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC5BC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F4FAFF**, and **878C95** is the 20% darker color. If you saturate the color by 10%, you get **A8B6CB**, and if you desaturate by 10%, it is **D0CECB**.

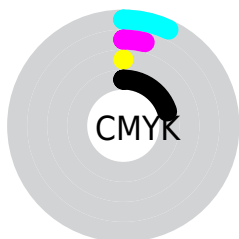
Distribution



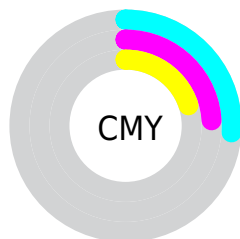
- Red (74%)
- Green (76%)
- Blue (80%)



- Red (74%)
- Yellow (75%)
- Blue (80%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC2CB 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 BCC2CB by changing the saturation by 10% instead.

 BCC2CB

 BCC2CB

FFFFFF

 A1A7B0

 F4FAFF

 878C95

 6D737B

 555A62

 3E434A

 282D34

 13181F

 000005

 000000

 BCC2CB

 BCC2CB

 A8B6CB

 D0CECB

 93AACB

 E5DACB

 7F9DCB

 F9E7CB

 6B91CB

 FFF3CB

 5785CB

 FFFF CB

 4279CB

 2E6DCB

 1A61CB

 0554CB

Harmonies

Analogous

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



B8C3C9



BCC2CB



C2C0CA

Triad

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



BCC2CB



CCBEBD



BBC4BC

Complementary

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



BCC2CB



CBC5BC

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.



C1C2B9



BCC2CB



CBBFB9

Square

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



BCC2CB



CBBE2C



C6C1B8



B7C4C1

Rectangle

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



BCC2CB



C6BFC8



C6C1B8



BDC3BB

Sweetspot

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



BCC2CB



FAFCFF



BCCBC5



7D7E80



000000



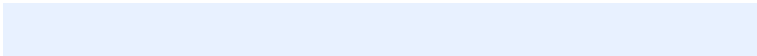
808080

Same Dimension

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



BCC2CB



E8F1FF



BEBCCB



5C6066



0042A6



000F26

Inverse Universe

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



CBBCC2



FFE8F1



CACBBC



665C60



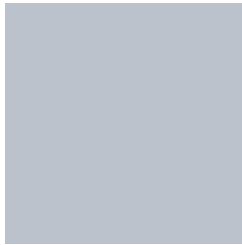
A60042



26000F

Previews

White Background



This preview shows how the Hex color BCC2CB looks on a white background.

Color Contrast Check

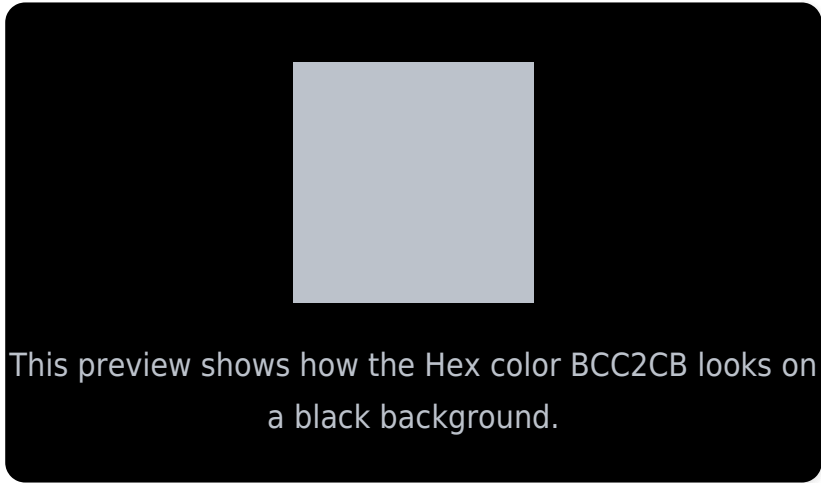
Large Text (above 18pt) WCAG AA × Fail

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

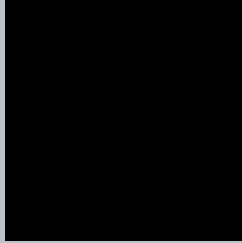
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

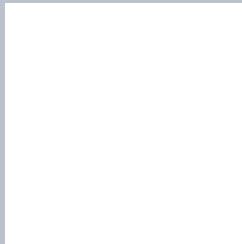
Any Text WCAG AAA ✓ Pass

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

Hex BCC2CB Background



This preview shows how black text looks on a background with the Hex color BCC2CB.



This preview shows how white text looks on a background with the Hex color BCC2CB.

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
BCC2CB

Protanomaly
C0C1CA

Deuteranomaly
C8BECC

Tritanomaly
BDC1CE

Monochromacy



Original Color
BCC2CB

Achromatopsia
C1C1C1

Achromatomaly
BFC1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC2CB 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 #BCC2CB looks like.

```
.text, #text, p{  
    color:#BCC2CB  
}
```

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 #BCC2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC2CB  
}
```

Border

The CSS property to change the border of an element to Hex BCC2CB 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  
#BCC2CB }
```

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

```
.border{ border-color:#BCC2CB }
```

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

Here you see how a box with a 4 pixel #BCC2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC2CB; -webkit-box-shadow:4px 4px  
4px 4px #BCC2CB; box-shadow:4px 4px 4px  
4px #BCC2CB }
```

Background

The CSS property to change the background color of an element to Hex BCC2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC2CB }
```

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

```
.background{ background-color:#BCC2CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor