

# Converting Colors

Hex(BFC2CB)

Have a look what the booklet for  
Hex(BFC2CB) contains.

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# **Color**

**Hex(BFC2CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC2CB
RGB	191, 194, 203
RGB Percent	75%, 76%, 80%
CMY	0.2510, 0.2392, 0.2039
CMYK	0.06, 0.04, 0.00, 0.20
HSL	225°, 10%, 77%
HSV	225°, 6%, 80%
XYZ	51.5571, 53.9717, 64.2001
YIQ	194.1290, -4.6770, 2.1630

# Conversions

## Conversions Part 2

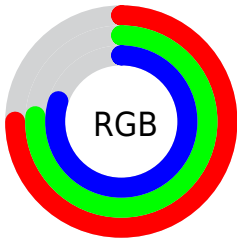
Format	Color
<a href="#">RYB</a>	<a href="#">191, 193, 203</a>
Decimal	<a href="#">12567243</a>
CIELab	<a href="#">78.45, 0.68, -4.87</a>
CIELCh	<a href="#">78, 4.920, 277.980</a>
Yxy	<a href="#">53.9717, 0.3038, 0.3180</a>
Android (android.graphics.Color)	<a href="#">4290757323</a> ( <a href="#">0xFFBFC2CB</a> )
YUV	<a href="#">194.1290, 4.3734, -2.7441</a>
Hunter-Lab	<a href="#">73.4655, -3.2955, -0.3866</a>

# Details

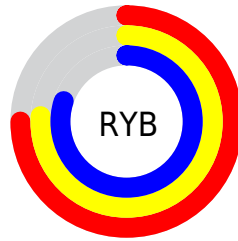
The Hex color **BFC2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC8BF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F7FAFF**, and **8A8C95** is the 20% darker color. If you saturate the color by 10%, you get **ABB3CB**, and if you desaturate by 10%, it is **D3D1CB**.

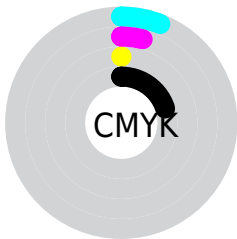
# Distribution



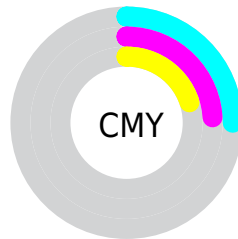
- Red (75%)
- Green (76%)
- Blue (80%)



- Red (75%)
- Yellow (76%)
- Blue (80%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC2CB 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 BFC2CB by changing the saturation by 10% instead.



 BFC2CB

 BFC2CB

FFFFFF

 A4A7B0

 F7FAFF

 8A8C95

 70737B

 585A62

 40434B

 2A2D34

 16181F

 000005

 000000

 BFC2CB

 BFC2CB

 ABB3CB

 D3D1CB

 96A4CB

 E8E0CB

 8294CB

 FCF0CB

 6E85CB

 FFFFCB

 5A76CB

 4567CB

 3157CB

 1D48CB

 0839CB

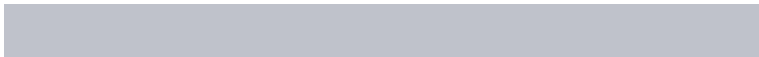
# Harmonies

## Analogous

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



BAC3CA



BFC2CB



C5C1C9

# Triad

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



BFC2CB



CCC0BD



BBC5BE

# Complementary

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



BFC2CB



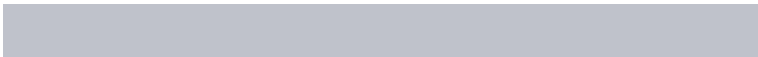
CBC8BF

# 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.



BFC4BB



BFC2CB



C9C1BA

# Square

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



BFC2CB



CCBFC1



C5C2B9



B8C5C3

# Rectangle

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



**BFC2CB**



**C8C0C7**



**C5C2B9**



**BCC4BD**



# Sweetspot

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



BFC2CB



FAFBFF



BFCBC8



7D7E80



000000



808080



# Same Dimension

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



BFC2CB



EDF2FF



C2BFCB



5E6066



0029A6



000A26



# Inverse Universe

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



CBBFC2



FFEDF2



C8CBBF



665E60



A60029

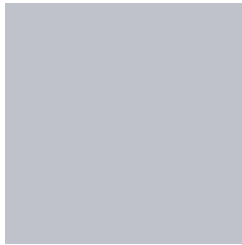


26000A



# Previews

## White Background



This preview shows how the Hex color BFC2CB looks on a white background.

## Color Contrast Check

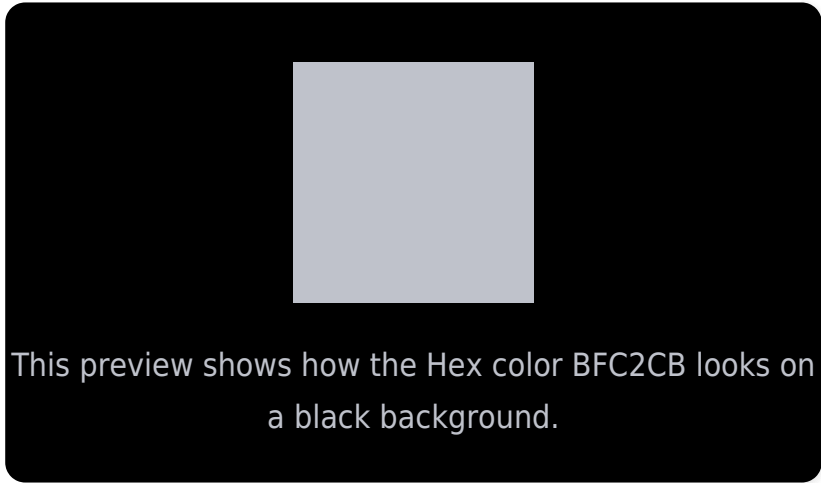
Large Text (above 18pt) WCAG AA × Fail

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

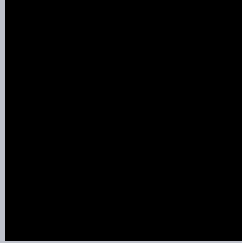
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

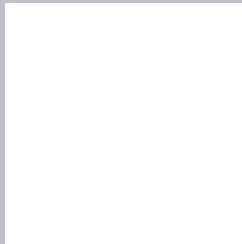
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFC2CB Background



This preview shows how black text looks on a background with the Hex color BFC2CB.



This preview shows how white text looks on a background with the Hex color BFC2CB.

# 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



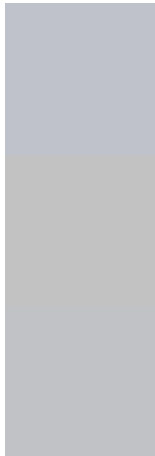
**Original Color**  
BFC2CB

**Protanomaly**  
C2C1CA

**Deuteranomaly**  
CABECC

**Tritanomaly**  
C0C1CE

# Monochromacy



**Original Color**  
BFC2CB

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C1C2C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC2CB 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 #BFC2CB looks like.

```
.text, #text, p{  
    color:#BFC2CB  
}
```

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 #BFC2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC2CB  
}
```

## Border

The CSS property to change the border of an element to Hex BFC2CB 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  
#BFC2CB }
```

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

```
.border{ border-color:#BFC2CB }
```

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

Here you see how a box with a 4 pixel #BFC2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC2CB; -webkit-box-shadow:4px 4px  
4px 4px #BFC2CB; box-shadow:4px 4px 4px  
4px #BFC2CB }
```

# Background

The CSS property to change the background color of an element to Hex BFC2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC2CB }
```

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

```
.background{ background-color:#BFC2CB }
```

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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