

# Converting Colors

Hex(BFC1BE)

Have a look what the booklet for  
Hex(BFC1BE) contains.

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# **Color**

**Hex(BFC1BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC1BE
RGB	191, 193, 190
RGB Percent	75%, 76%, 75%
CMY	0.2510, 0.2431, 0.2549
CMYK	0.01, 0.00, 0.02, 0.24
HSL	100°, 2%, 75%
HSV	100°, 2%, 76%
XYZ	49.8501, 52.9340, 56.3051
YIQ	192.0600, -0.2290, -1.3570

# Conversions

## Conversions Part 2

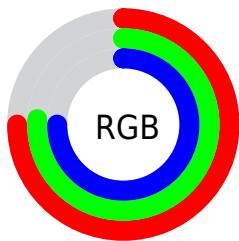
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 193, 192
Decimal	12566974
CIELab	77.84, -1.24, 1.26
CIELCh	78, 1.766, 134.701
Yxy	52.9340, 0.3133, 0.3327
Android (android.graphics.Color)	4290757054 (0xFFBFC1BE)
YUV	192.0600, -1.0156, -0.9296
Hunter-Lab	72.7558, -5.0197, 5.0450

# Details

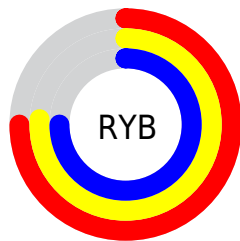
The Hex color **BFC1BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0BEC1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F7F9F6**, and **8A8C89** is the 20% darker color. If you saturate the color by 10%, you get **B2C1AB**, and if you desaturate by 10%, it is **CCC1D1**.

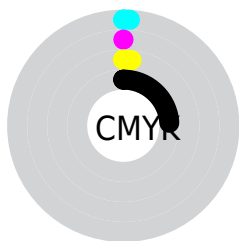
# Distribution



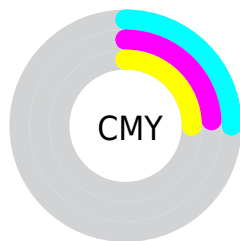
- Red (75%)
- Green (76%)
- Blue (75%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC1BE 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 BFC1BE by changing the saturation by 10% instead.



 BFC1BE

 BFC1BE

FFFFFF

 A4A6A3

 F7F9F6

 8A8C89

 70726F

 585A57

 414240

 2B2C2A

 161815

 000000

 BFC1BE

 BFC1BE

 B2C1AB

 CCC1D1

 A5C197

 D9C1E5

 98C184

 E6C1F8

 8CC171

 F2C1FF

 7FC15E

 FFC1FF

 72C14A

 65C137

 58C124

 4BC110

# Harmonies

## Analogous

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



C1C1BD



BFC1BE



BDC1BF

# Triad

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



BFC1BE



BEC1C3



C4BFC0

# Complementary

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



BFC1BE



C0BEC1

# 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.



C3BFC1



BFC1BE



C0C0C3

# Square

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



BFC1BE



BDC1C3



C2C0C3



C4C0BE

# Rectangle

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



**BFC1BE**



**BDC1C1**



**C2C0C3**



**C4BFC0**



# Sweetspot

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



BFC1BE



FAFAFA



C1C0BE



7D7D7D



FCFCFC

# Same Dimension

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



BFC1BE



F7FAF5



BEC1BF



60615F



36A100



0B2100

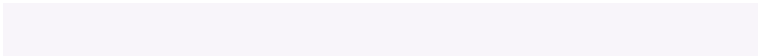


# Inverse Universe

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



C0BEC1



F8F5FA



C1BEC1



605F61



6B00A1

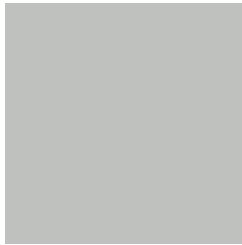


160021



# Previews

## White Background



This preview shows how the Hex color BFC1BE looks on a white background.

## Color Contrast Check

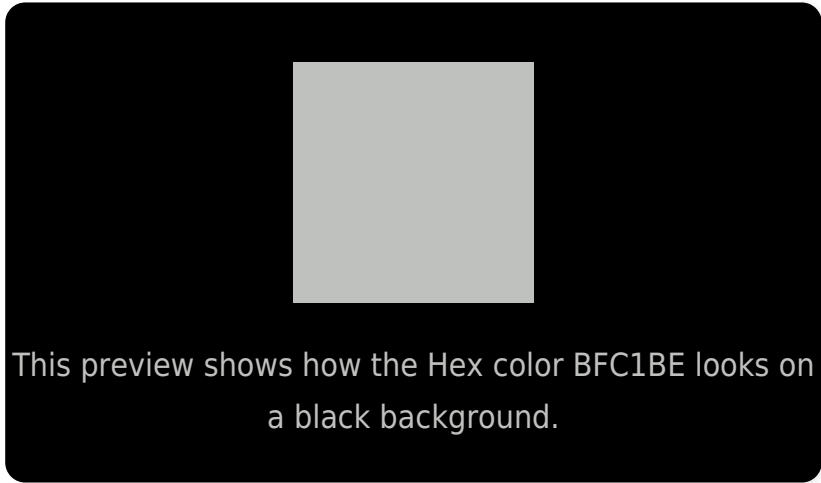
Large Text (above 18pt) WCAG AA × Fail

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

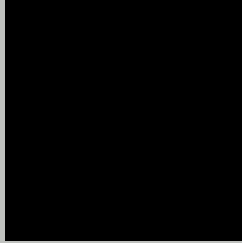
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

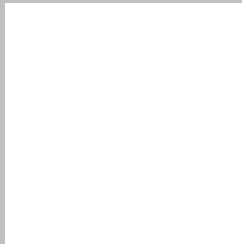
Any Text WCAG AAA ✓ Pass

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

## Hex BFC1BE Background



This preview shows how black text looks on a background with the Hex color BFC1BE.



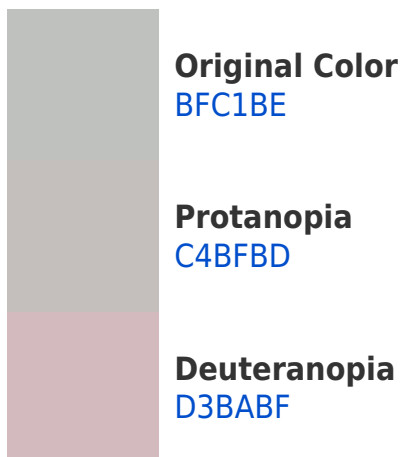
This preview shows how white text looks on a background with the Hex color BFC1BE.



# 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



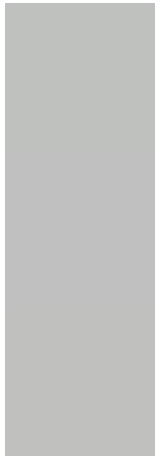
**Original Color**  
BFC1BE

**Protanomaly**  
C2C0BD

**Deuteranomaly**  
CCBDBF

**Tritanomaly**  
C0C0C8

# Monochromacy



**Original Color**  
BFC1BE

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C0C0BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC1BE 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 #BFC1BE looks like.

```
.text, #text, p{  
    color:#BFC1BE  
}
```

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 #BFC1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC1BE
}
```

## Border

The CSS property to change the border of an element to Hex BFC1BE 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
#BFC1BE }
```

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

```
.border{ border-color:#BFC1BE }
```

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

Here you see how a box with a 4 pixel #BFC1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC1BE; -webkit-box-shadow:4px 4px  
4px 4px #BFC1BE; box-shadow:4px 4px 4px  
4px #BFC1BE }
```

# Background

The CSS property to change the background color of an element to Hex BFC1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC1BE }
```

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

```
.background{ background-color:#BFC1BE }
```

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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