

# Converting Colors

Hex(BFC2B2)

Have a look what the booklet for  
Hex(BFC2B2) contains.

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# **Color**

**Hex(BFC2B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFC2B2</a>
RGB	191, 194, 178
RGB Percent	75%, 76%, 70%
CMY	0.2510, 0.2392, 0.3020
CMYK	0.02, 0.00, 0.08, 0.24
HSL	71°, 12%, 73%
HSV	71°, 8%, 76%
XYZ	48.8135, 52.8743, 49.7525
YIQ	191.2790, 3.3480, -5.6120

# Conversions

## Conversions Part 2

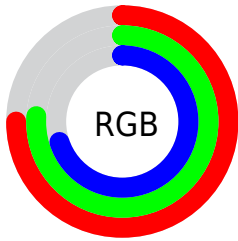
Format	Color
<a href="#">RYB</a>	<a href="#">178, 194, 181</a>
Decimal	<a href="#">12567218</a>
CIELab	<a href="#">77.80, -3.90, 7.68</a>
CIELCh	<a href="#">78, 8.616, 116.947</a>
Yxy	<a href="#">52.8743, 0.3223, 0.3491</a>
Android (android.graphics.Color)	<a href="#">4290757298</a> ( <a href="#">0xFFBFC2B2</a> )
YUV	<a href="#">191.2790, -6.5465, -0.2447</a>
Hunter-Lab	<a href="#">72.7147, -7.4233, 10.3332</a>

# Details

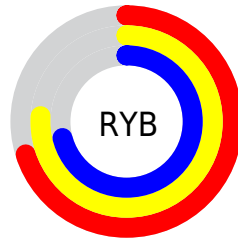
The Hex color **BFC2B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5B2C2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F7FAEA**, and **8A8C7D** is the 20% darker color. If you saturate the color by 10%, you get **BBC29F**, and if you desaturate by 10%, it is **C3C2C5**.

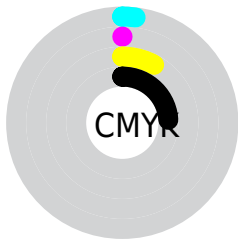
# Distribution



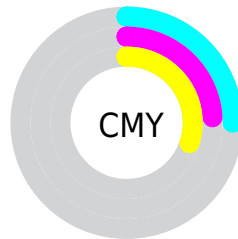
- Red (75%)
- Green (76%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC2B2 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 BFC2B2 by changing the saturation by 10% instead.



 BFC2B2

 BFC2B2

FFFFFF

 A4A797

 F7FAEA

 8A8C7D

 707364

 585A4D

 404336

 2A2D20

 16180A

 000000

 BFC2B2

 BFC2B2

 BBC29F

 C3C2C5

 B8C28B

 C6C2D9

 B4C278

 CAC2EC

 B0C264

 CEC2FF

 ADC251

 D1C2FF

 A9C23E

 D5C2FF

 A6C22A

 D8C2FF

 A2C217

 DCC2FF

 9EC203

 E0C2FF

# Harmonies

## Analogous

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



C8BFB0



BFC2B2



B6C4B7

# Triad

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



BFC2B2



B0C4CD



D0BBC1

# Complementary

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



BFC2B2



B5B2C2

# 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.



CABCC9



BFC2B2



B7C1D0

# Square

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



BFC2B2



ADC5C7



C1BFCE



D2BBB9

# Rectangle

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



BFC2B2



B1C5BC



C1BFCE



CFBBC4

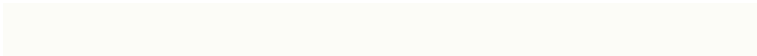


# Sweetspot

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



BFC2B2



FCFCF7



C2B5B2



7F807D



000000



808080

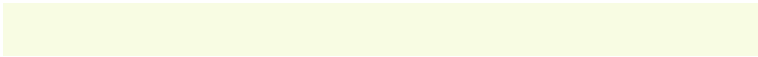


# Same Dimension

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



BFC2B2



F8FCE3



B7C2B2



5F6157



83A100



1B2100



# Inverse Universe

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



B5B2C2



E8E3FC



BDB2C2



595761



1E00A1

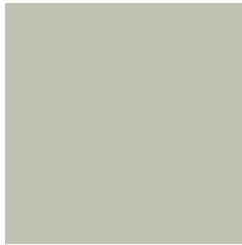


060021



# Previews

## White Background



This preview shows how the Hex color BFC2B2 looks on a white background.

## Color Contrast Check

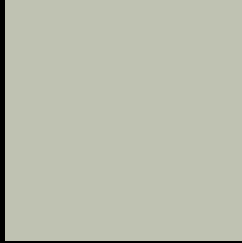
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BFC2B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

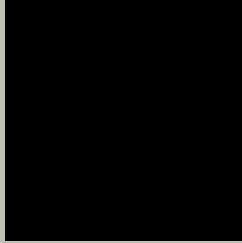
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

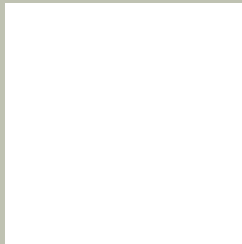
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFC2B2 Background



This preview shows how black text looks on a background with the Hex color BFC2B2.

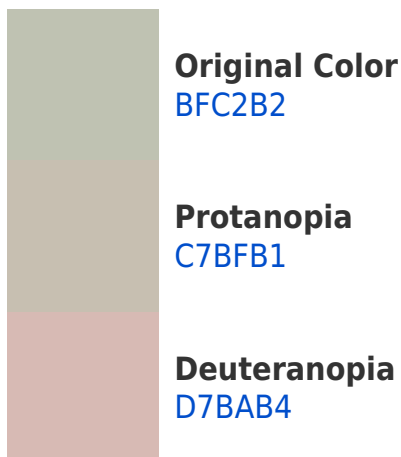


This preview shows how white text looks on a background with the Hex color BFC2B2.

# 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**  
BFC2B2

**Protanomaly**  
C4C0B1

**Deuteranomaly**  
CEBDB3

**Tritanomaly**  
C2BFC3

# Monochromacy



**Original Color**  
BFC2B2

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BFC0BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC2B2 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 #BFC2B2 looks like.

```
.text, #text, p{  
    color:#BFC2B2  
}
```

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 #BFC2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC2B2
}
```

## Border

The CSS property to change the border of an element to Hex BFC2B2 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
#BFC2B2 }
```

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

```
.border{ border-color:#BFC2B2 }
```

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

Here you see how a box with a 4 pixel #BFC2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC2B2; -webkit-box-shadow:4px 4px  
4px 4px #BFC2B2; box-shadow:4px 4px 4px  
4px #BFC2B2 }
```

# Background

The CSS property to change the background color of an element to Hex BFC2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC2B2 }
```

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

```
.background{ background-color:#BFC2B2 }
```

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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