

# Converting Colors

Hex(BFB2B0)

Have a look what the booklet for  
Hex(BFB2B0) contains.

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# **Color**

**Hex(BFB2B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB2B0
RGB	191, 178, 176
RGB Percent	75%, 70%, 69%
CMY	0.2510, 0.3020, 0.3098
CMYK	0.00, 0.07, 0.08, 0.25
HSL	8°, 10%, 72%
HSV	8°, 8%, 75%
XYZ	45.2427, 46.0517, 47.5786
YIQ	181.6590, 8.3900, 2.1340

# Conversions

## Conversions Part 2

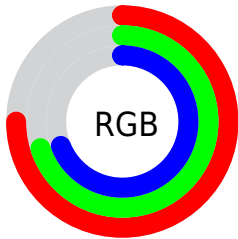
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 178, 176
Decimal	12563120
CIELab	73.58, 4.28, 2.68
CIELCh	74, 5.049, 32.037
Yxy	46.0517, 0.3258, 0.3316
Android (android.graphics.Color)	4290753200 (0xFFBFB2B0)
YUV	181.6590, -2.7899, 8.1921
Hunter-Lab	67.8614, 0.2471, 5.9339

# Details

The Hex color **BFB2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BDBF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F7EAE8**, and **8A7D7C** is the 20% darker color. If you saturate the color by 10%, you get **BFA19D**, and if you desaturate by 10%, it is **BFC3C3**.

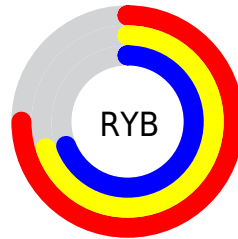
# Distribution



Red (75%)

Green (70%)

Blue (69%)



Red (75%)

Yellow (70%)

Blue (69%)

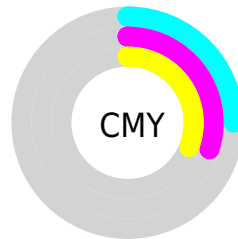


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB2B0 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 BFB2B0 by changing the saturation by 10% instead.



 BFB2B0

 BFB2B0

FFFFFF

 A49795

 F7EAE8

 8A7D7C

 706463

 584D4B

 403634

 2A211F

 160907

 000000

 BFB2B0

 BFB2B0

 BFA19D

 BFC3C3

 BF918A

 BFD3D6

 BF8077

 BFE4E9

 BF7064

 BFF4FC

 BF5F51

 BFFFFFF

 BF4F3D

 BF3E2A

 BF2E17

 BF1D04

# Harmonies

## Analogous

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



BEB2B5



BFB2B0



BDB3AD

# Triad

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



BFB2B0



AEB7B0



B1B5BE

# Complementary

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



**BFB2B0**



**BOBDBF**

# 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.



ACB6BD



BFB2B0



ABB8B5

# Square

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



BFB2B0



B3B6AD



AAB7B9



B6B3BD

# Rectangle

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



BFB2B0



BAB4AC



AAB7B9



AFB6BE

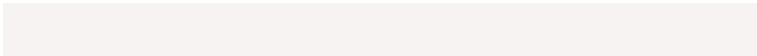


# Sweetspot

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



BFB2B0



F7F3F2



BFB0BD



7D7B7A



FCFCFC



7D7D7D

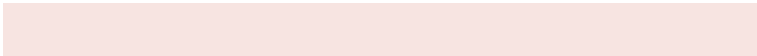


# Same Dimension

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



BFB2B0



F7E4E1



BFB9B0



5E5655



9E1500



1F0400

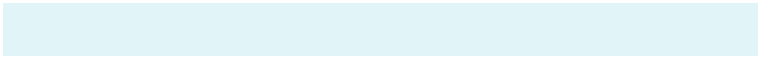


# Inverse Universe

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



B0BDBF



E1F4F7



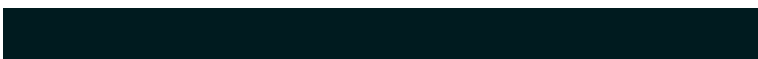
B0B6BF



555D5E



00899E

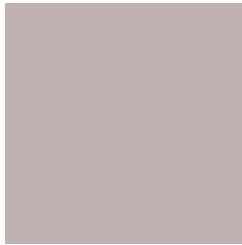


001B1F



# Previews

## White Background



This preview shows how the Hex color BFB2B0 looks on a white background.

## Color Contrast Check

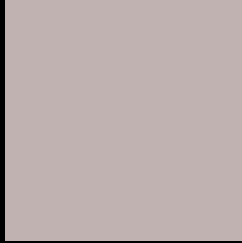
Large Text (above 18pt) WCAG AA × Fail

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 BFB2B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

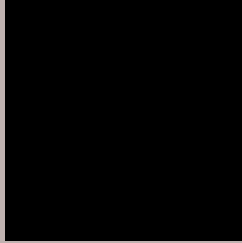
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB2B0 Background



This preview shows how black text looks on a background with the Hex color BFB2B0.

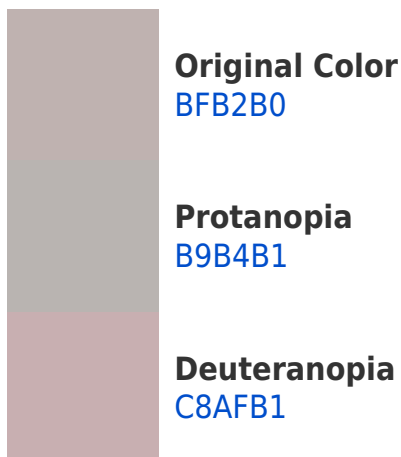



This preview shows how white text looks on a background with the Hex color BFB2B0.

# 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](#).

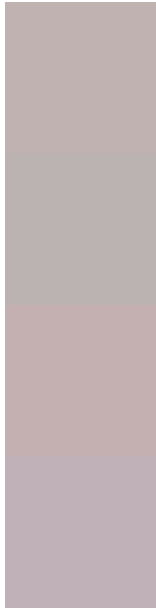
## Dichromacy





**Tritanopia**  
C1B0BE

# Trichromacy



**Original Color**  
BFB2B0

**Protanomaly**  
BBB3B1

**Deuteranomaly**  
C5B0B1

**Tritanomaly**  
C0B1B9

# Monochromacy



**Original Color**  
BFB2B0

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B9B5B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB2B0 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 #BFB2B0 looks like.

```
.text, #text, p{  
    color:#BFB2B0  
}
```

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 #BFB2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB2B0
}
```

## Border

The CSS property to change the border of an element to Hex BFB2B0 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
#BFB2B0 }
```

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

```
.border{ border-color:#BFB2B0 }
```

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

Here you see how a box with a 4 pixel #BFB2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB2B0; -webkit-box-shadow:4px 4px  
4px 4px #BFB2B0; box-shadow:4px 4px 4px  
4px #BFB2B0 }
```

# Background

The CSS property to change the background color of an element to Hex BFB2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB2B0 }
```

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

```
.background{ background-color:#BFB2B0 }
```

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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