

# Converting Colors

Hex(BFB1BE)

Have a look what the booklet for  
Hex(BFB1BE) contains.

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# **Color**

**Hex(BFB1BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFB1BE</a>
RGB	<a href="#">191, 177, 190</a>
RGB Percent	<a href="#">75%, 69%, 75%</a>
CMY	<a href="#">0.2510, 0.3059, 0.2549</a>
CMYK	<a href="#">0.00, 0.07, 0.01, 0.25</a>
HSL	<a href="#">304°, 10%, 72%</a>
HSV	<a href="#">304°, 7%, 75%</a>
XYZ	<a href="#">46.5023, 46.2384, 55.1892</a>
YIQ	<a href="#">182.6680, 4.1710, 7.0110</a>

# Conversions

## Conversions Part 2

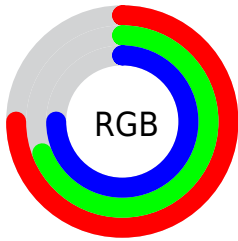
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 177, 190
Decimal	12562878
CIELab	73.70, 7.35, -4.81
CIELCh	74, 8.783, 326.805
Yxy	46.2384, 0.3144, 0.3126
Android (android.graphics.Color)	4290752958 (0xFFBFB1BE)
YUV	182.6680, 3.6147, 7.3072
Hunter-Lab	67.9988, 3.0727, -0.5218

# Details

The Hex color **BFB1BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1BFB2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F7E9F6**, and **8A7C89** is the 20% darker color. If you saturate the color by 10%, you get **BF9EBD**, and if you desaturate by 10%, it is **BFC4BF**.

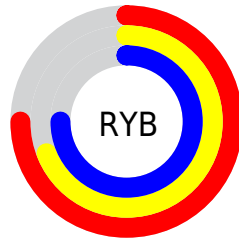
# Distribution



Red (75%)

Green (69%)

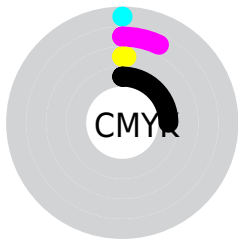
Blue (75%)



Red (75%)

Yellow (69%)

Blue (75%)

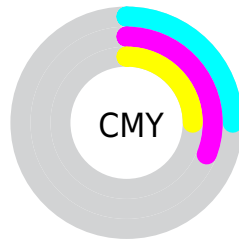


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB1BE 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 BFB1BE by changing the saturation by 10% instead.



 BFB1BE

 BFB1BE

FFFFFF

 A496A3

 F7E9F6

 8A7C89

 70646F

 584C57

 403540

 2A202A

 160815

 000000

 BFB1BE

 BFB1BE

 BF9EBD

 BFC4BF

 BF8BBB

 BFD7C1

 BF78BA

 BFEAC2

 BF65B9

 BFFDC3

 BF51B7

 BFFFC5

 BF3EB6

 BFFFC6

 BF2BB4

 BFFFC8

 BF18B3

 BFFFC9

 BF05B2

 BFFFCA

# Harmonies

## Analogous

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



B6B3C3



BFB1BE



C5B0B6

# Triad

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



BFB1BE



BDB4A5



A1BABC

# Complementary

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



BFB1BE



B1BFB2

# 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.



A4BAB4



BFB1BE



B4B7A7

# Square

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



BFB1BE



C4B2A8



ABB9AC



A4B8C2

# Rectangle

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



**BFB1BE**



**C7B0B1**



**ABB9AC**



**A2BAB9**



# Sweetspot

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



BFB1BE



F7F2F7



B2B1BF



7D7A7D



FCFCFC



7D7D7D



# Same Dimension

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



BFB1BE



F7E1F6



BFB1B7



5E555E



9E0093



1F001C



# Inverse Universe

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



BFB1BE



F7E1F6



B1BFB9



5E555E



9E0093

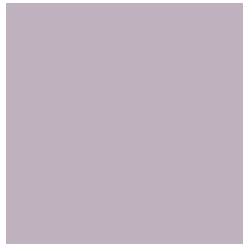


1F001C



# Previews

## White Background



This preview shows how the Hex color BFB1BE looks on a white background.

## Color Contrast Check

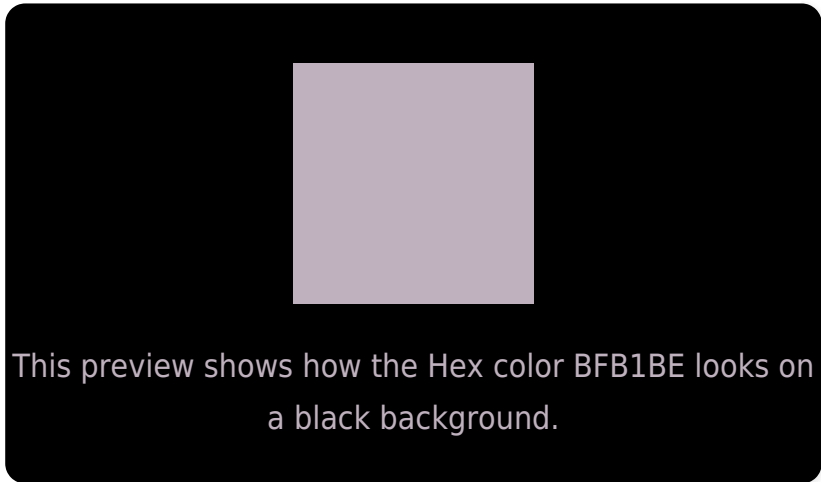
Large Text (above 18pt) WCAG AA × Fail

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

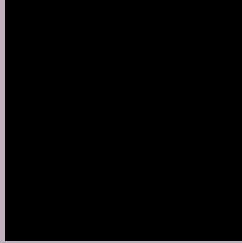
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB1BE Background



This preview shows how black text looks on a background with the Hex color BFB1BE.



This preview shows how white text looks on a background with the Hex color BFB1BE.

# 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



**Original Color**  
BFB1BE

**Protanopia**  
B5B4C0

**Deuteranopia**  
C3B0BE



# Trichromacy



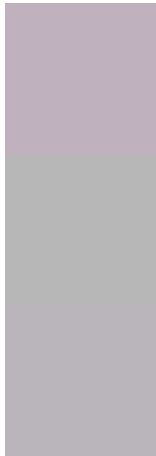
**Original Color**  
BFB1BE

**Protanomaly**  
B9B3BF

**Deuteranomaly**  
C2B0BE

**Tritanomaly**  
BFB1BF

# Monochromacy



**Original Color**  
BFB1BE

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
BAB5BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB1BE 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 #BFB1BE looks like.

```
.text, #text, p{  
    color:#BFB1BE  
}
```

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 #BFB1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB1BE
}
```

## Border

The CSS property to change the border of an element to Hex BFB1BE 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
#BFB1BE }
```

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

```
.border{ border-color:#BFB1BE }
```

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

Here you see how a box with a 4 pixel #BFB1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB1BE; -webkit-box-shadow:4px 4px  
4px 4px #BFB1BE; box-shadow:4px 4px 4px  
4px #BFB1BE }
```

# Background

The CSS property to change the background color of an element to Hex BFB1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB1BE }
```

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

```
.background{ background-color:#BFB1BE }
```

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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