

# Converting Colors

Hex(BFB9C7)

Have a look what the booklet for  
Hex(BFB9C7) contains.

<b>Hex(BFB9C7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFB9C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFB9C7</a>
RGB	<a href="#">191, 185, 199</a>
RGB Percent	<a href="#">75%, 73%, 78%</a>
CMY	<a href="#">0.2510, 0.2745, 0.2196</a>
CMYK	<a href="#">0.04, 0.07, 0.00, 0.22</a>
HSL	<a href="#">266°, 11%, 75%</a>
HSV	<a href="#">266°, 7%, 78%</a>
XYZ	<a href="#">49.1436, 49.8978, 61.0739</a>
YIQ	<a href="#">188.3900, -0.9180, 5.6260</a>

# Conversions

## Conversions Part 2

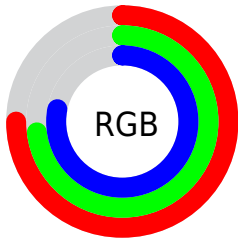
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 185, 199
Decimal	12564935
CIE Lab	76.01, 4.73, -6.31
CIE LCh	76, 7.885, 306.859
Yxy	49.8978, 0.3069, 0.3116
Android (android.graphics.Color)	4290755015 (0xFFBFB9C7)
YUV	188.3900, 5.2307, 2.2890
Hunter-Lab	70.6384, 0.5665, -1.8152

# Details

The Hex color **BFB9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C7B9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7F1FF**, and **8A8491** is the 20% darker color. If you saturate the color by 10%, you get **B4A5C7**, and if you desaturate by 10%, it is **CACDC7**.

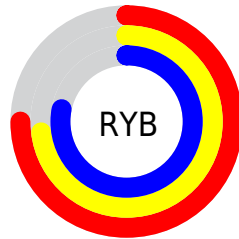
# Distribution



Red (75%)

Green (73%)

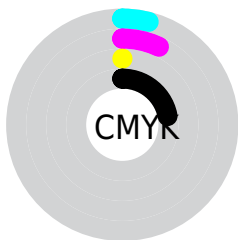
Blue (78%)



Red (75%)

Yellow (73%)

Blue (78%)

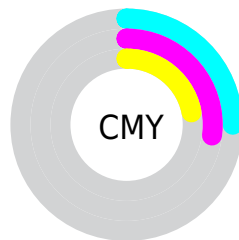


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB9C7 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 BFB9C7 by changing the saturation by 10% instead.



 BFB9C7

 BFB9C7

FFFFFF

 A49EAC

 F7F1FF

 8A8491

 706B77

 58535F

 403C47

 2A2631

 16111C

 000000

 BFB9C7

 BFB9C7

 B4A5C7

 CACDC7

 A891C7

 D6E1C7

 9D7DC7

 E1F5C7

 9269C7

 ECFFC7

 8656C7

 F8FFC7

 7B42C7

 FFFFC7

 6F2EC7

 641AC7

 5906C7

# Harmonies

## Analogous

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



B6BBCA



BFB9C7



C7B7C1

# Triad

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



BFB9C7



C7B9AE



ABC0BD

# Complementary

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



BFB9C7



C1C7B9

# 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.



B0FBF5



BFB9C7



COBBAD

# Square

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



BFB9C7



CBB7B3



B7BEB0



AABFC4

# Rectangle

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



BFB9C7



CAB7BC



B7BEB0



ACC0BA



# Sweetspot

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



BFB9C7



FCFAFF



B9C1C7



7E7D80



000000



808080



# Same Dimension

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



BFB9C7



F3EBFF



C6B9C7



5E5A63



4600A3



0F0024



# Inverse Universe

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



C7B9C1



FFEBF6



BAC7B9



635A5F



A3005D



240014



# Previews

## White Background



This preview shows how the Hex color BFB9C7 looks on a white background.

## Color Contrast Check

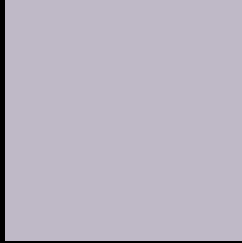
Large Text (above 18pt) WCAG AA × Fail

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 BFB9C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

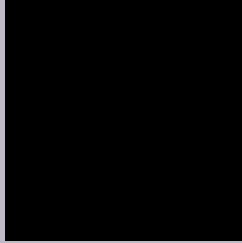
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

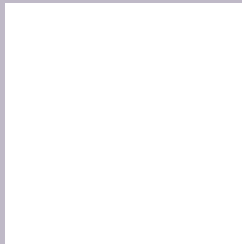
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFB9C7 Background



This preview shows how black text looks on a background with the Hex color BFB9C7.

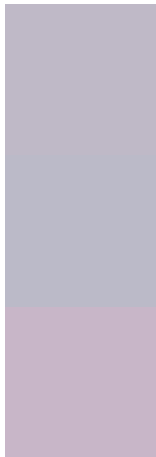


This preview shows how white text looks on a background with the Hex color BFB9C7.

# 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**  
BFB9C7

**Protanopia**  
BBBAC8

**Deuteranopia**  
C8B6C8



**Tritanopia**  
BFB9C8

# Trichromacy



**Original Color**  
BFB9C7

**Protanomaly**  
BCBAC8

**Deuteranomaly**  
C5B7C8

**Tritanomaly**  
BFB9C8

# Monochromacy



**Original Color**  
BFB9C7

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBBC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB9C7 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 #BFB9C7 looks like.

```
.text, #text, p{  
    color:#BFB9C7  
}
```

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 #BFB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB9C7
}
```

## Border

The CSS property to change the border of an element to Hex BFB9C7 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
#BFB9C7 }
```

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

```
.border{ border-color:#BFB9C7 }
```

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

Here you see how a box with a 4 pixel #BFB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB9C7; -webkit-box-shadow:4px 4px  
4px 4px #BFB9C7; box-shadow:4px 4px 4px  
4px #BFB9C7 }
```

# Background

The CSS property to change the background color of an element to Hex BFB9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB9C7 }
```

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

```
.background{ background-color:#BFB9C7 }
```

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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