

# Converting Colors

Hex(BFB1A3)

Have a look what the booklet for  
Hex(BFB1A3) contains.

<b>Hex(BFB1A3)</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(BFB1A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB1A3
RGB	191, 177, 163
RGB Percent	75%, 69%, 64%
CMY	0.2510, 0.3059, 0.3608
CMYK	0.00, 0.07, 0.15, 0.25
HSL	30°, 18%, 69%
HSV	30°, 15%, 75%
XYZ	43.8189, 45.1650, 41.0585
YIQ	179.5900, 12.8380, -1.3860

# Conversions

## Conversions Part 2

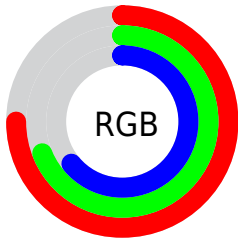
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 191, 163
Decimal	12562851
CIELab	73.00, 2.64, 8.96
CIELCh	73, 9.336, 73.603
Yxy	45.1650, 0.3370, 0.3473
Android (android.graphics.Color)	4290752931 (0xFFBFB1A3)
YUV	179.5900, -8.1789, 10.0066
Hunter-Lab	67.2049, -1.2232, 10.8205

# Details

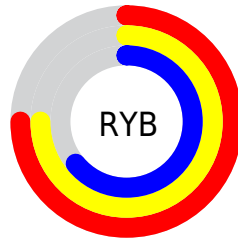
The Hex color **BFB1A3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B1BF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F7E9DA**, and **897C6F** is the 20% darker color. If you saturate the color by 10%, you get **BFA790**, and if you desaturate by 10%, it is **BFBBB6**.

# Distribution



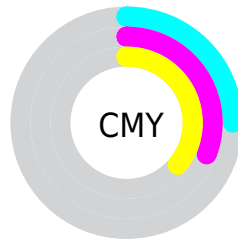
- Red (75%)
- Green (69%)
- Blue (64%)



- Red (75%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB1A3 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 BFB1A3 by changing the saturation by 10% instead.





BFB1A3



BFB1A3

FFFFFF



A49689



F7E9DA



897C6F



FFFFF6



706457



574C40



40352A



292015



140800



000000



BFB1A3



BFB1A3

 BFA790

 BFBBB6

 BF9E7D

 BFC4C9

 BF946A

 BFCEDC

 BF8B57

 BFD7EF

 BF8143

 BFE1FF

 BF7830

 BFEAFF

 BF6E1D

 BFF4FF

 BF650A

 BFFDFF

 BF6000

 BFFFFFF

# Harmonies

## Analogous

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



C5AFA8



BFB1A3



B6B4A3

# Triad

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



BFB1A3



9FB8B7



BAB0C0

# Complementary

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



BFB1A3



A3B1BF

# 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.



AFB3C4



BFB1A3



9FB7BF

# Square

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



BFB1A3



A4B8AE



A5B5C3



C2AEB8

# Rectangle

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



**BFB1A3**



**B0B6A5**



**A5B5C3**



**B6B1C1**



# Sweetspot

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



BFB1A3



F7F2ED



BFA3B1



7D7A77



FCFCFC



7D7D7D

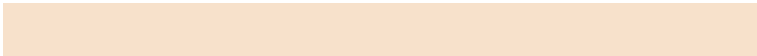


# Same Dimension

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



BFB1A3



F7E1CB



BFBFA3



5E5A55



9E4F00



1F0F00

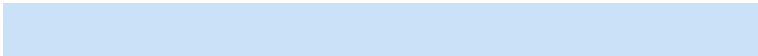


# Inverse Universe

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



A3B1BF



CBE1F7



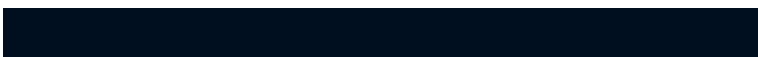
A3A3BF



555A5E



004F9E

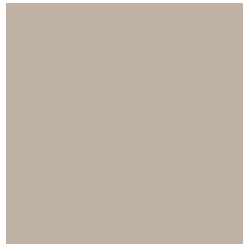


000F1F



# Previews

## White Background



This preview shows how the Hex color BFB1A3 looks on a white background.

## Color Contrast Check

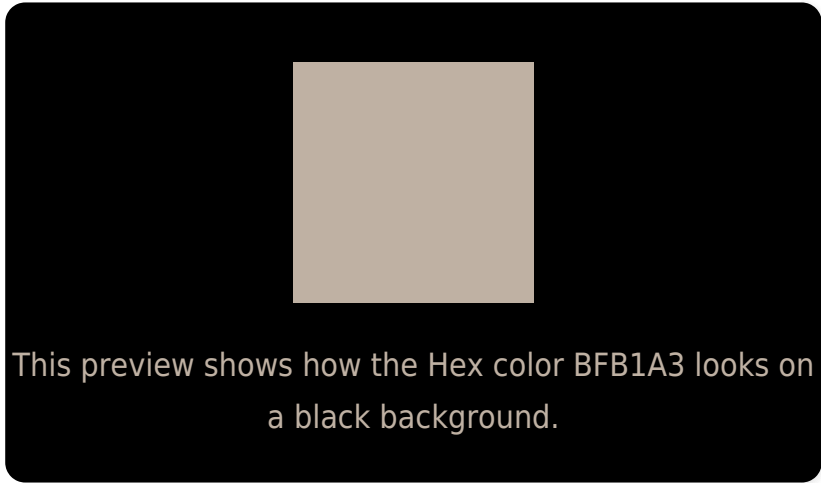
Large Text (above 18pt) WCAG AA × Fail

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

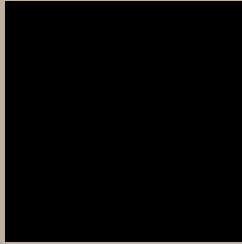
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB1A3 Background



This preview shows how black text looks on a background with the Hex color BFB1A3.

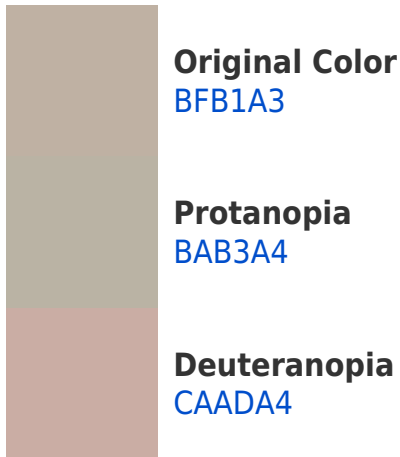


This preview shows how white text looks on a background with the Hex color BFB1A3.

# 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



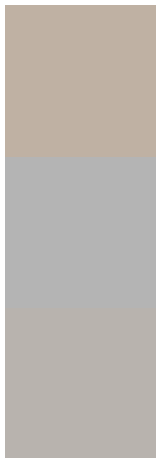
**Original Color**  
BFB1A3

**Protanomaly**  
BCB2A4

**Deuteranomaly**  
C6AEA4

**Tritanomaly**  
C1AEB2

# Monochromacy



**Original Color**  
BFB1A3

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B8B3AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB1A3 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 #BFB1A3 looks like.

```
.text, #text, p{  
    color:#BFB1A3  
}
```

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 #BFB1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB1A3
}
```

## Border

The CSS property to change the border of an element to Hex BFB1A3 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
#BFB1A3 }
```

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

```
.border{ border-color:#BFB1A3 }
```

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

Here you see how a box with a 4 pixel #BFB1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB1A3; -webkit-box-shadow:4px 4px  
4px 4px #BFB1A3; box-shadow:4px 4px 4px  
4px #BFB1A3 }
```

# Background

The CSS property to change the background color of an element to Hex BFB1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB1A3 }
```

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

```
.background{ background-color:#BFB1A3 }
```

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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