

# Converting Colors

Hex(BFBEAA)

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

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# **Color**

**Hex(BFBEAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFBEAA
RGB	191, 190, 170
RGB Percent	75%, 75%, 67%
CMY	0.2510, 0.2549, 0.3333
CMYK	0.00, 0.01, 0.11, 0.25
HSL	57°, 14%, 71%
HSV	57°, 11%, 75%
XYZ	47.1550, 50.8056, 45.3513
YIQ	188.0190, 7.0160, -6.0080

# Conversions

## Conversions Part 2

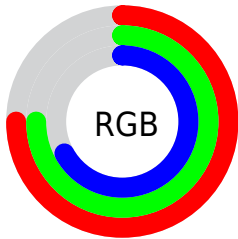
Format	Color
<a href="#">RYB</a>	<a href="#">171, 191, 170</a>
Decimal	<a href="#">12566186</a>
CIELab	<a href="#">76.56, -3.15, 10.23</a>
CIELCh	<a href="#">77, 10.700, 107.112</a>
Yxy	<a href="#">50.8056, 0.3290, 0.3545</a>
Android (android.graphics.Color)	<a href="#">4290756266 (0xFFBFBEAA)</a>
YUV	<a href="#">188.0190, -8.8834, 2.6143</a>
Hunter-Lab	<a href="#">71.2780, -6.6473, 12.1708</a>

# Details

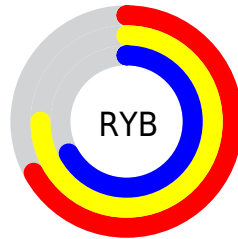
The Hex color **BFBEAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAABBF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7F6E1**, and **8A8976** is the 20% darker color. If you saturate the color by 10%, you get **BFBD97**, and if you desaturate by 10%, it is **BFBFBD**.

# Distribution



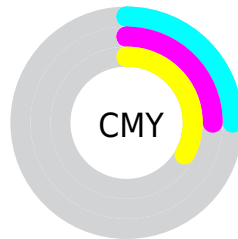
- Red (75%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (33%)

# Brightness & Saturation Gradients

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



 BFBEAA

 BFBEAA

FFFFFF

 A4A390

 F7F6E1

 8A8976

FFFFFFE

 706F5D

 585746

 40402F

 2A2A1A

 171500

 000000

 BFBEAA

 BFBEAA

 BFBD97

 BFBFBD

 BFBC84

 BFC0D0

 BFBB71

 BFC1E3

 BFBA5E

 BFC2F6

 BFB94A

 BFC3FF

 BFB937

 BFC4FF

 BFB824

 BFC5FF

 BFB711

 BFC6FF

 BFB600

# Harmonies

## Analogous

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



C9BBAA



BFBEAA



B4C1AF

# Triad

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



BFBEAA



A6C2CB



CFB7C2

# Complementary

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



BFBEAA



AAABBF

# 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.



C6B9CA



BFBEAA



AEBFD0

# Square

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



BFBEAA



A5C3C2



BABCD0



D2B6B7

# Rectangle

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



BFBEAA



ADC2B5



BABCD0



CCB7C5



# Sweetspot

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



BFBEAA



F7F7F0



BFAAAB



7D7D78



FCFCFC



7D7D7D



# Same Dimension

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



BFBEAA



F7F6D7



B6BFAA



5E5E55



9E9700



1F1D00



# Inverse Universe

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



AAABBF



D7D9F7



B3AABF



55555E



00089E



00011F



# Previews

## White Background



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

## Color Contrast Check

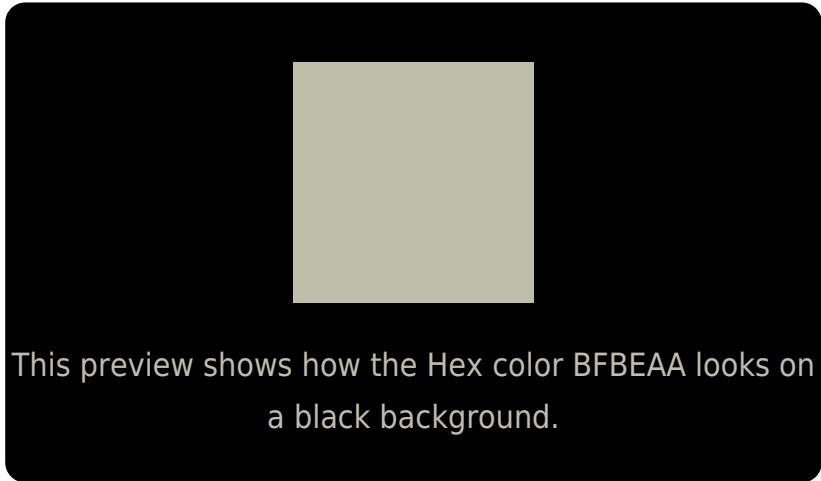
Large Text (above 18pt) WCAG AA × Fail

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

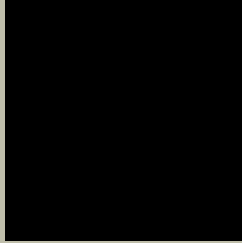
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

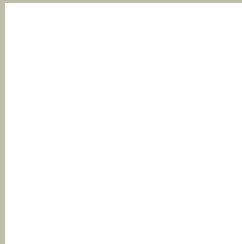
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFBEAA Background



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



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

# 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**  
BFBEAA

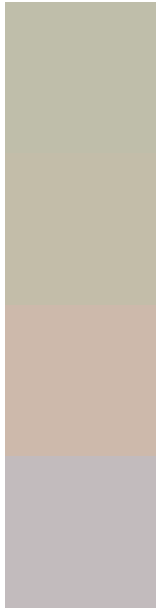
**Protanopia**  
C5BCA9

**Deuteranopia**  
D5B6AC



**Tritanopia**  
C3BAC8

# Trichromacy



**Original Color**  
BFBEAA

**Protanomaly**  
C3BDA9

**Deuteranomaly**  
CDB9AB

**Tritanomaly**  
C2BBBD

# Monochromacy



**Original Color**  
BFBEAA

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBDB5

# CSS Examples

## Text

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

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

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 #BFBEAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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