

# Converting Colors

Hex(BFB98D)

Have a look what the booklet for  
Hex(BFB98D) contains.

<b>Hex(BFB98D)</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(BFB98D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB98D
RGB	191, 185, 141
RGB Percent	75%, 73%, 55%
CMY	0.2510, 0.2745, 0.4471
CMYK	0.00, 0.03, 0.26, 0.25
HSL	53°, 28%, 65%
HSV	53°, 26%, 75%
XYZ	43.6425, 47.6974, 32.1056
YIQ	181.7780, 17.7000, -12.4120

# Conversions

## Conversions Part 2

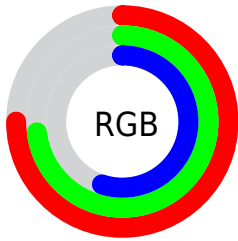
Format	Color
<a href="#">RYB</a>	<a href="#">148, 191, 141</a>
Decimal	<a href="#">12564877</a>
CIELab	<a href="#">74.63, -4.92, 23.15</a>
CIELCh	<a href="#">75, 23.665, 102.007</a>
Yxy	<a href="#">47.6974, 0.3535, 0.3864</a>
Android (android.graphics.Color)	<a href="#">4290754957 (0xFFBFB98D)</a>
YUV	<a href="#">181.7780, -20.1036, 8.0877</a>
Hunter-Lab	<a href="#">69.0633, -8.0629, 20.7820</a>

# Details

The Hex color **BFB98D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D93BF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8F1C3**, and **89845A** is the 20% darker color. If you saturate the color by 10%, you get **BFB77A**, and if you desaturate by 10%, it is **BFBBAA0**.

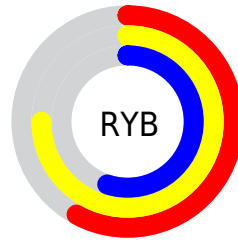
# Distribution



Red (75%)

Green (73%)

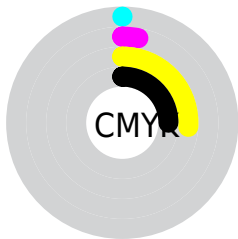
Blue (55%)



Red (58%)

Yellow (75%)

Blue (55%)

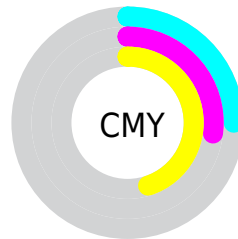


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB98D 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 BFB98D by changing the saturation by 10% instead.





BFB98D



BFB98D

FFFFFF



A49E73



F8F1C3



89845A



FFFDF



6F6B43



FFFFC



56532C



3E3C16



282600



0D1200



000000



BFB98D



BFB98D

 BFB77A

 BFBBA0

 BFB467

 BFBEB3

 BFB254

 BFC0C6

 BFB041

 BFC2D9

 BFAE2E

 BFC4ED

 BFAB1A

 BFC7FF

 BFA907

 BFC9FF

 BFA800

 BFCBFF

 BFCEFF

# Harmonies

## Analogous

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



D4B28F



BFB98D



A6BF97

# Triad

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



BFB98D



7CC2D4



DBAAC6

# Complementary

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



BFB98D



8D93BF

# 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.



C6AFD8



BFB98D



8DBEE0

# Square

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



BFB98D



7DC4C0



AAB7E2



E4A8AF

# Rectangle

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



BFB98D



96C2A3



AAB7E2



D5ABCC



# Sweetspot

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



BFB98D



F7F5E4



BF8D94



7D7B70



FCFCFC



7D7D7D



# Same Dimension

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



BFB98D



F7EEAB



ADBF8D



5E5D55



9E8B00



1F1B00



# Inverse Universe

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



8D93BF



ABB4F7



9F8DBF



55565E



00139E



00041F



# Previews

## White Background



This preview shows how the Hex color BFB98D looks on a white background.

## Color Contrast Check

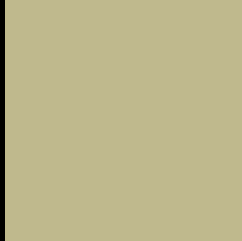
Large Text (above 18pt) WCAG AA × Fail

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 BFB98D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

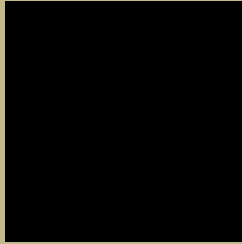
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

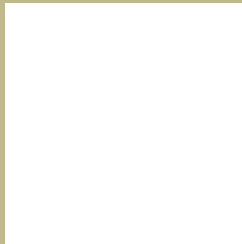
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFB98D Background



This preview shows how black text looks on a background with the Hex color BFB98D.



This preview shows how white text looks on a background with the Hex color BFB98D.

# 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



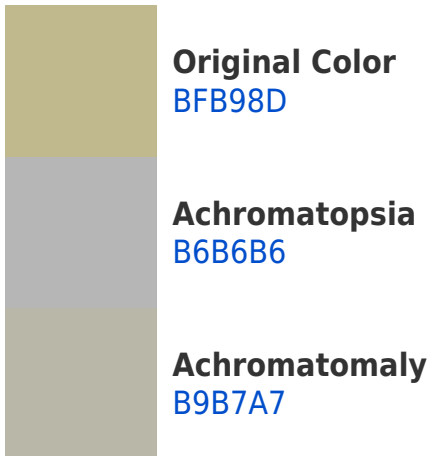


**Tritanopia**  
C5B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB98D 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 #BFB98D looks like.

```
.text, #text, p{  
    color:#BFB98D  
}
```

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 #BFB98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB98D
}
```

## Border

The CSS property to change the border of an element to Hex BFB98D 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
#BFB98D }
```

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

```
.border{ border-color:#BFB98D }
```

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

Here you see how a box with a 4 pixel #BFB98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB98D; -webkit-box-shadow:4px 4px  
4px 4px #BFB98D; box-shadow:4px 4px 4px  
4px #BFB98D }
```

# Background

The CSS property to change the background color of an element to Hex BFB98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB98D }
```

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

```
.background{ background-color:#BFB98D }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor