

# Converting Colors

Hex(BFAA8B)

Have a look what the booklet for  
Hex(BFAA8B) contains.

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# **Color**

**Hex(BFAA8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFAA8B
RGB	191, 170, 139
RGB Percent	75%, 67%, 55%
CMY	0.2510, 0.3333, 0.4549
CMYK	0.00, 0.11, 0.27, 0.25
HSL	36°, 29%, 65%
HSV	36°, 27%, 75%
XYZ	40.5208, 41.6899, 30.3374
YIQ	172.7450, 22.4670, -5.1890

# Conversions

## Conversions Part 2

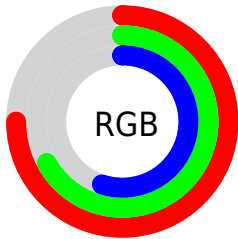
Format	Color
<a href="#">RYB</a>	<a href="#">174, 191, 139</a>
Decimal	<a href="#">12561035</a>
CIELab	<a href="#">70.66, 2.79, 18.78</a>
CIELCh	<a href="#">71, 18.987, 81.539</a>
Yxy	<a href="#">41.6899, 0.3600, 0.3704</a>
Android (android.graphics.Color)	<a href="#">4290751115 (0xFFBFAA8B)</a>
YUV	<a href="#">172.7450, -16.6363, 16.0096</a>
Hunter-Lab	<a href="#">64.5677, -0.9722, 17.3398</a>

# Details

The Hex color **BFAA8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8BA0BF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F8E1C1**, and **897659** is the 20% darker color. If you saturate the color by 10%, you get **BFA278**, and if you desaturate by 10%, it is **BFB29E**.

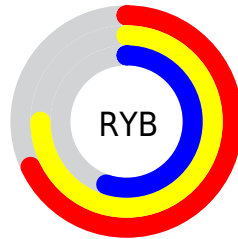
# Distribution



Red (75%)

Green (67%)

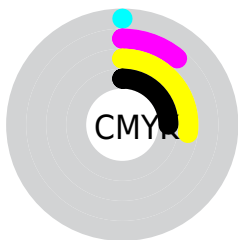
Blue (55%)



Red (68%)

Yellow (75%)

Blue (55%)

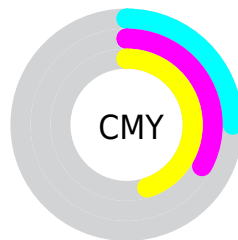


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFAA8B 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 BFAA8B by changing the saturation by 10% instead.



 BFAA8B

 BFAA8B

FFFFFF

 A49071

 F8E1C1

 897659

 FFFEDD

 6F5D41

 FFFFF9

 56462B

 3E3016

 281B00

 0B0000

 000000

 BFAA8B

 BFAA8B

 BFA278

 BFB29E

 BF9B65

 BFB9B1

 BF9352

 BFC1C4

 BF8B3F

 BFC9D7

 BF832C

 BFD1EB

 BF7C18

 BFD8FE

 BF7405

 BFE0FF

 BF7200

 BFE8FF

 BFEFFF

# Harmonies

## Analogous

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



CCA592



BFAA8B



ADB08D

# Triad

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



BFAA8B



7EB7B9



BFA5C2

# Complementary

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



BFAA8B



8BA0BF

# 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.



AAAACD



BFAA8B



82B4C7

# Square

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



BFAA8B



88B7A7



93B0CF



CDA1B2

# Rectangle

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



BFAA8B



A0B393



93B0CF



B8A6C7

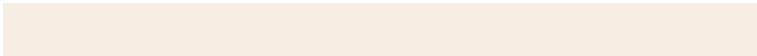


# Sweetspot

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



BFAA8B



F7EFE4



BF8BA1



7D7870



FCFCFC



7D7D7D



# Same Dimension

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



BFAA8B



F7D6A6



BBBF8B



5E5B55



9E5E00



1F1200



# Inverse Universe

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



8BA0BF



A6C7F7



8F8BBF



55595E



00409E

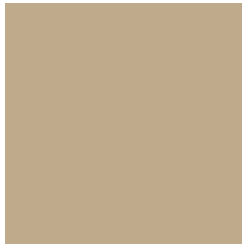


000C1F



# Previews

## White Background



This preview shows how the Hex color BFAA8B 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

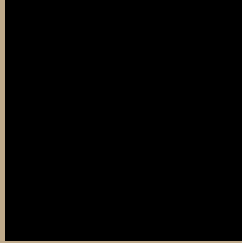
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFAA8B Background



This preview shows how black text looks on a background with the Hex color BFAA8B.

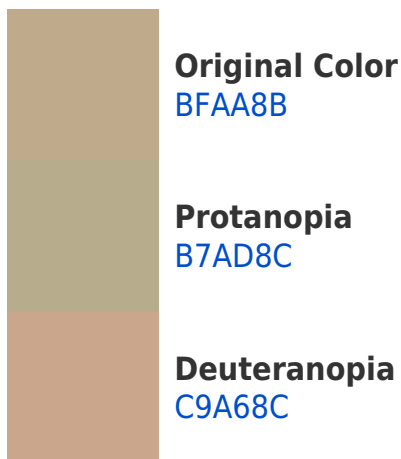


This preview shows how white text looks on a background with the Hex color BFAA8B.

# 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](#).

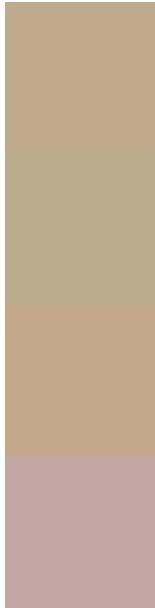
## Dichromacy





**Tritanopia**  
C4A5B2

# Trichromacy



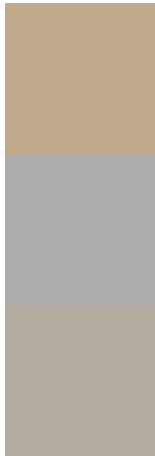
**Original Color**  
BFAA8B

**Protanomaly**  
BAAC8C

**Deuteranomaly**  
C5A78C

**Tritanomaly**  
C2A7A4

# Monochromacy



**Original Color**  
BFAA8B

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B4ACA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFAA8B 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 #BFAA8B looks like.

```
.text, #text, p{  
    color:#BFAA8B  
}
```

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 #BFAA8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAA8B
}
```

## Border

The CSS property to change the border of an element to Hex BFAA8B 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
#BFAA8B }
```

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

```
.border{ border-color:#BFAA8B }
```

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

Here you see how a box with a 4 pixel #BFAA8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAA8B; -webkit-box-shadow:4px 4px  
4px 4px #BFAA8B; box-shadow:4px 4px 4px  
4px #BFAA8B }
```

# Background

The CSS property to change the background color of an element to Hex BFAA8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAA8B }
```

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

```
.background{ background-color:#BFAA8B }
```

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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