

# Converting Colors

Hex(BFAC8A)

Have a look what the booklet for  
Hex(BFAC8A) contains.

<b>Hex(BFAC8A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(BFAC8A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BFAC8A
RGB	191, 172, 138
RGB Percent	75%, 67%, 54%
CMY	0.2510, 0.3255, 0.4588
CMYK	0.00, 0.10, 0.28, 0.25
HSL	38°, 29%, 65%
HSV	38°, 28%, 75%
XYZ	40.8258, 42.4164, 30.0802
YIQ	173.8050, 22.2380, -6.5460

# Conversions

## Conversions Part 2

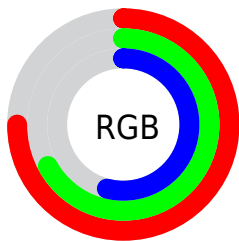
Format	Color
<a href="#">RYB</a>	<a href="#">168, 191, 138</a>
Decimal	<a href="#">12561546</a>
CIELab	<a href="#">71.16, 1.58, 20.01</a>
CIELCh	<a href="#">71, 20.075, 85.490</a>
Yxy	<a href="#">42.4164, 0.3603, 0.3743</a>
Android (android.graphics.Color)	<a href="#">4290751626 (0xFFBFAC8A)</a>
YUV	<a href="#">173.8050, -17.6519, 15.0800</a>
Hunter-Lab	<a href="#">65.1279, -2.0799, 18.2056</a>

# Details

The Hex color **BFAC8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9DBF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F8E3C0**, and **897858** is the 20% darker color. If you saturate the color by 10%, you get **BFA577**, and if you desaturate by 10%, it is **BFB39D**.

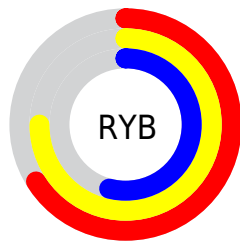
# Distribution



Red (75%)

Green (67%)

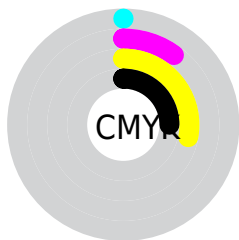
Blue (54%)



Red (66%)

Yellow (75%)

Blue (54%)

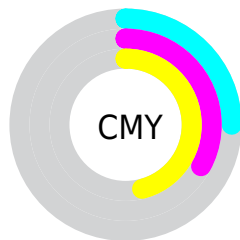


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFAC8A 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 BFAC8A by changing the saturation by 10% instead.



 BFAC8A

 BFAC8A

FFFFFF

 A49170

 F8E3C0

 897858

 FFFFDB

 6F5F40

 FFFFF8

 56482A

 3E3115

 281C00

 0B0300

 000000

 BFAC8A

 BFAC8A

 BFA577

 BFB39D

 BF9E64

 BFBAB0

 BF9751

 BFC1C3

 BF913E

 BFC7D6

 BF8A2B

 BFCEEA

 BF8317

 BFD5FD

 BF7C04

 BFDCFF

 BF7B00

 BFE3FF

 BFEAFF

# Harmonies

## Analogous

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



CEA691



BFAC8A



ABB28D

# Triad

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



BFAC8A



7CB8BD



C3A5C3

# Complementary

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



BFAC8A



8A9DBF

# 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.



AEAACF



BFAC8A



82B6CC

# Square

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



BFAC8A



85B9AB



96B1D2



D1A2B2

# Rectangle

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



BFAC8A



9DB594



96B1D2



BDA6C8

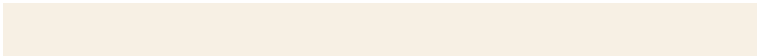


# Sweetspot

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



BFAC8A



F7F0E4



BF8A9D



7D7870



FCFCFC



7D7D7D



# Same Dimension

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



BFAC8A



F7DAA6



B8BF8A



5E5B55



9E6500



1F1400



# Inverse Universe

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



8A9DBF



A6C3F7



918ABF



55585E



00399E



000B1F



# Previews

## White Background



This preview shows how the Hex color BFAC8A looks on a white background.

## Color Contrast Check

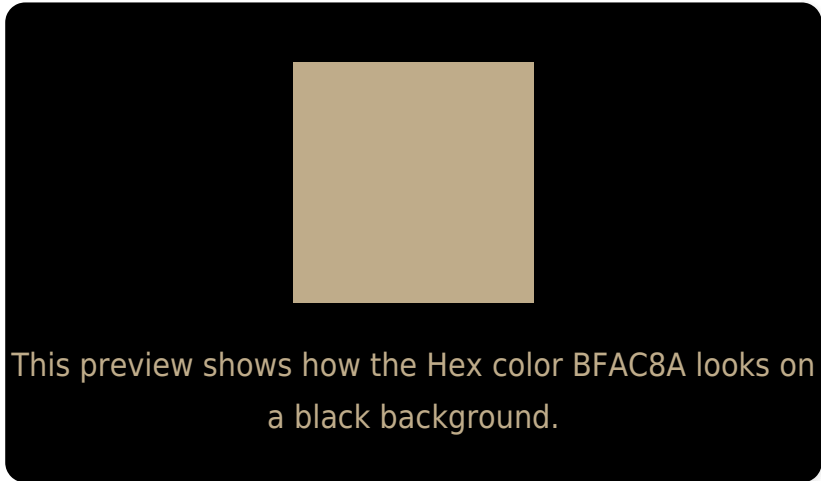
Large Text (above 18pt) WCAG AA × Fail

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

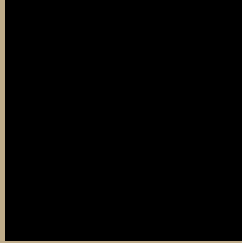
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFAC8A Background



This preview shows how black text looks on a background with the Hex color BFAC8A.



This preview shows how white text looks on a background with the Hex color BFAC8A.

# 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**  
BFAC8A

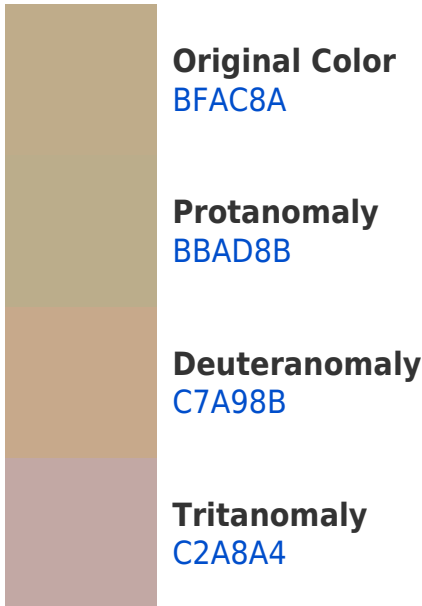
**Protanopia**  
B9AE8B

**Deuteranopia**  
CBA78B

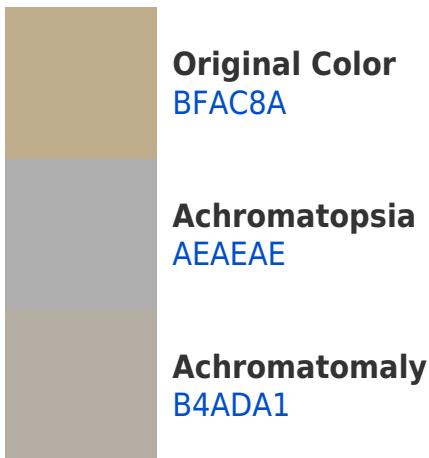


**Tritanopia**  
C4A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFAC8A 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 #BFAC8A looks like.

```
.text, #text, p{  
    color:#BFAC8A  
}
```

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 #BFAC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAC8A
}
```

## Border

The CSS property to change the border of an element to Hex BFAC8A 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
#BFAC8A }
```

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

```
.border{ border-color:#BFAC8A }
```

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

Here you see how a box with a 4 pixel #BFAC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAC8A; -webkit-box-shadow:4px 4px  
4px 4px #BFAC8A; box-shadow:4px 4px 4px  
4px #BFAC8A }
```

# Background

The CSS property to change the background color of an element to Hex BFAC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAC8A }
```

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

```
.background{ background-color:#BFAC8A }
```

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