

# Converting Colors

Hex(BFAF82)

Have a look what the booklet for  
Hex(BFAF82) contains.

<b>Hex(BFAF82)</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(BFAF82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFAF82
RGB	191, 175, 130
RGB Percent	75%, 69%, 51%
CMY	0.2510, 0.3137, 0.4902
CMYK	0.00, 0.08, 0.32, 0.25
HSL	44°, 32%, 63%
HSV	44°, 32%, 75%
XYZ	40.8451, 43.3480, 27.3333
YIQ	174.6540, 23.9810, -10.6030

# Conversions

## Conversions Part 2

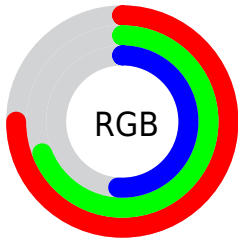
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 191, 130
Decimal	12562306
CIELab	71.79, -1.09, 25.20
CIELCh	72, 25.221, 92.483
Yxy	43.3480, 0.3662, 0.3887
Android (android.graphics.Color)	4290752386 (0xFFBFAF82)
YUV	174.6540, -22.0144, 14.3354
Hunter-Lab	65.8392, -4.4814, 21.4730

# Details

The Hex color **BFAF82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8292BF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F8E6B7**, and **897B50** is the 20% darker color. If you saturate the color by 10%, you get **BFAA6F**, and if you desaturate by 10%, it is **BFB495**.

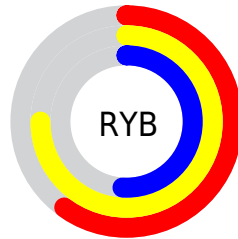
# Distribution



Red (75%)

Green (69%)

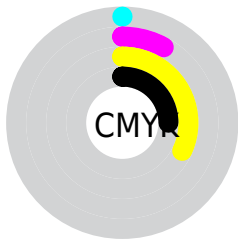
Blue (51%)



Red (60%)

Yellow (75%)

Blue (51%)

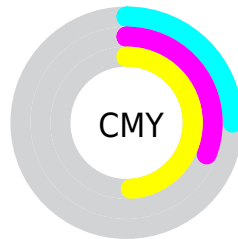


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFAF82 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 BFAF82 by changing the saturation by 10% instead.





BFAF82



BFAF82

FFFFFF



A39469



F8E6B7



897B50



FFFFD3



6F6239



FFFFEf



554A22



3D340D



271F00



070700



000000



BFAF82



BFAF82

 BFAA6F

 BFB495

 BFA55C

 BFB9A8

 BFA049

 BFBEBB

 BF9B36

 BFC3CE

 BF9622

 BFC8E2

 BF910F

 BFCDF5

 BF8D00

 BFD2FF

 BFD7FF

 BFDCFF

# Harmonies

## Analogous

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



D3A788



BFAF82



A6B689

# Triad

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



BFAF82



6DBCC8



CFA2C6

# Complementary

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



BFAF82



8292BF

# 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.



B6A9D7



BFAF82



7AB8D8

# Square

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



BFAF82



75DBD1



96B1DD



DD9FAF

# Rectangle

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



BFAF82



94BA93



96B1DD



C8A4CC



# Sweetspot

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



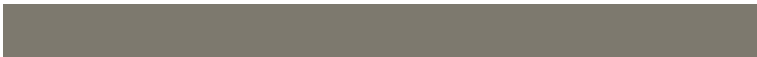
BFAF82



F7F1DF



BF8292



7D796E



FCFCFC



7D7D7D



# Same Dimension

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



BFAF82



F7DF99



B1BF82



5E5C55



9E7500



1F1700



# Inverse Universe

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



8292BF



99B2F7



9082BF



55575E



00299E



00081F



# Previews

## White Background



This preview shows how the Hex color BFAF82 looks on a white background.

## Color Contrast Check

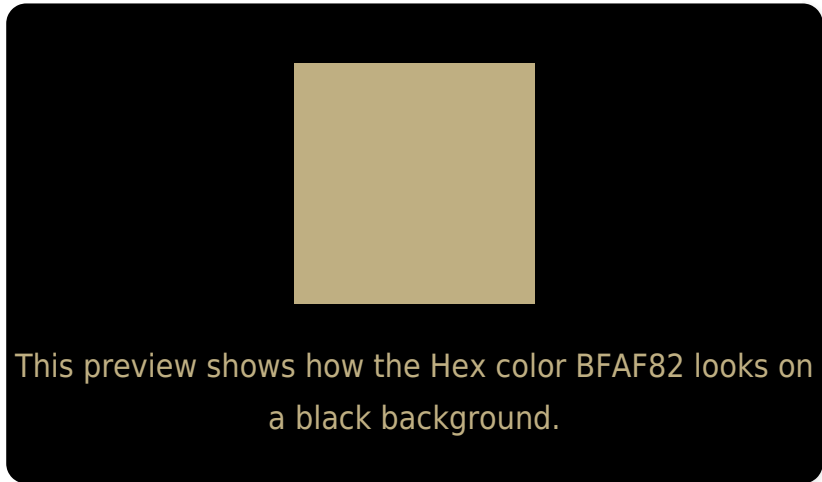
Large Text (above 18pt) WCAG AA × Fail

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

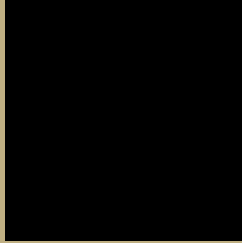
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF82 Background



This preview shows how black text looks on a background with the Hex color BF82.

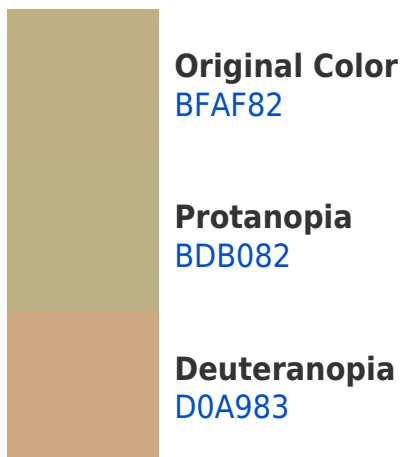


This preview shows how white text looks on a background with the Hex color BF82.

# 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](#).

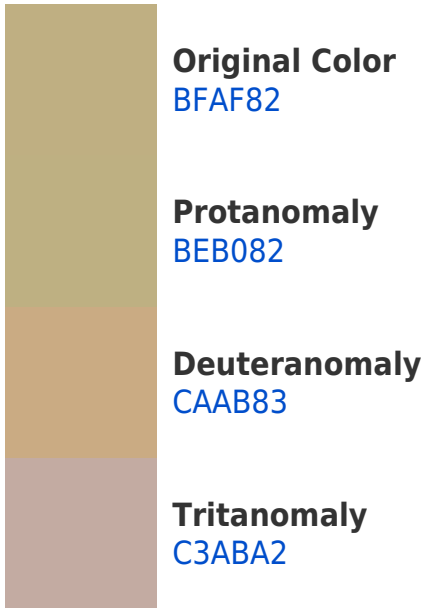
## Dichromacy



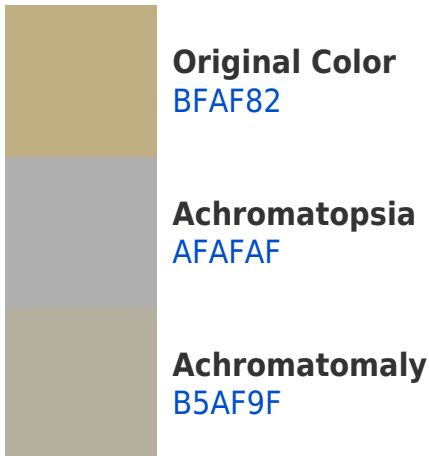


**Tritanopia**  
C5A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFAF82 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 #BFAF82 looks like.

```
.text, #text, p{  
    color:#BFAF82  
}
```

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 #BFAF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAF82
}
```

## Border

The CSS property to change the border of an element to Hex BFAF82 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
#BFAF82 }
```

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

```
.border{ border-color:#BFAF82 }
```

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

Here you see how a box with a 4 pixel #BFAF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAF82; -webkit-box-shadow:4px 4px  
4px 4px #BFAF82; box-shadow:4px 4px 4px  
4px #BFAF82 }
```

# Background

The CSS property to change the background color of an element to Hex BFAF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAF82 }
```

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

```
.background{ background-color:#BFAF82 }
```

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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