

# Converting Colors

Hex(BFBAA2)

Have a look what the booklet for  
Hex(BFBAA2) contains.

<b>Hex(BFBAA2)</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(BFBAA2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BFBA A2
RGB	191, 186, 162
RGB Percent	75%, 73%, 64%
CMY	0.2510, 0.2706, 0.3647
CMYK	0.00, 0.03, 0.15, 0.25
HSL	50°, 18%, 69%
HSV	50°, 15%, 75%
XYZ	45.5664, 48.8028, 41.2007
YIQ	184.7590, 10.6840, -6.4040

# Conversions

## Conversions Part 2

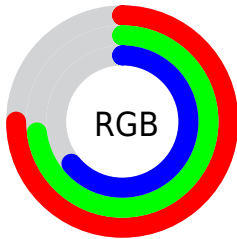
Format	Color
<a href="#">RYB</a>	<a href="#">168, 191, 162</a>
Decimal	<a href="#">12565154</a>
CIELab	<a href="#">75.33, -2.33, 12.80</a>
CIELCh	<a href="#">75, 13.015, 100.319</a>
Yxy	<a href="#">48.8028, 0.3361, 0.3600</a>
Android (android.graphics.Color)	<a href="#">4290755234 (0xFFFBAA2)</a>
YUV	<a href="#">184.7590, -11.2202, 5.4734</a>
Hunter-Lab	<a href="#">69.8590, -5.8246, 13.9339</a>

# Details

The Hex color **BFBA2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A2A7BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7F2D9**, and **89856E** is the 20% darker color. If you saturate the color by 10%, you get **BFB78F**, and if you desaturate by 10%, it is **BFDB5**.

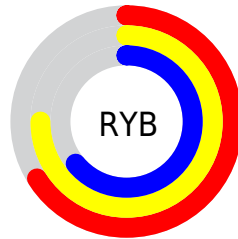
# Distribution



Red (75%)

Green (73%)

Blue (64%)



Red (66%)

Yellow (75%)

Blue (64%)

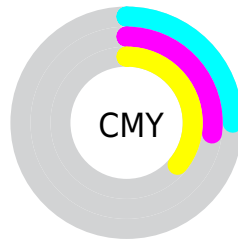


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFBA2 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 BFBA2 by changing the saturation by 10% instead.





BFBAA2



BFBAA2

FFFFFF



A49F88



F7F2D9



89856E



FFFFF5



706C56



57543F



403D29



292714



151200



000000



BFBAA2



BFBAA2

 BFB78F

 BFBDB5

 BFB37C

 BFC1C8

 BFB069

 BFC4DB

 BFAD56

 BFC7EE

 BFAA42

 BFCAFF

 BFA62F

 BFCEFF

 BFA31C

 BFD1FF

 BFA009

 BFD4FF

 BF9E00

 BFD8FF

# Harmonies

## Analogous

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



CBB6A3



BFBA2



B1BEA7

# Triad

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



BFBAA2



9CC0C9



CDB2C2

# Complementary

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



BFBAA2



A2A7BF

# 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.



C1B5CC



BFBA2



A4BDD0

# Square

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



BFBAA2



9CC1BD



B2B9D1



D3B1B6

# Rectangle

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



BFBA2



A8BFAD



B2B9D1



CAB3C6



# Sweetspot

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



BFBAA2



F7F5EB



BFA2A7



7D7C75



FCFCFC



7D7D7D



# Same Dimension

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



BFBAA2



F7F0CB



B6BFA2



5E5D55



9E8300



1F1900



# Inverse Universe

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



A2A7BF



CBD3F7



ABA2BF



55575E



001B9E



00051F



# Previews

## White Background



This preview shows how the Hex color BFBA2 looks on a white background.

## Color Contrast Check

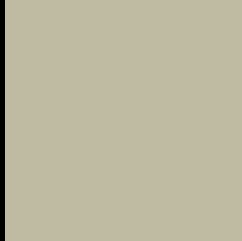
Large Text (above 18pt) WCAG AA × Fail

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 BFBA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

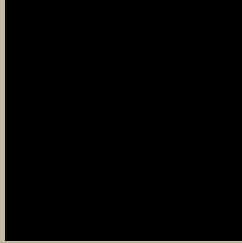
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

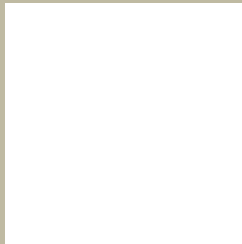
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFBAA2 Background



This preview shows how black text looks on a background with the Hex color BFBAA2.

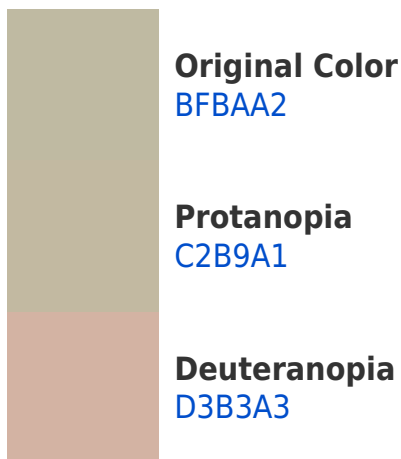


This preview shows how white text looks on a background with the Hex color BFBAA2.

# 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**  
C4B5C3

# Trichromacy



**Original Color**  
BFBAA2

**Protanomaly**  
C1B9A1

**Deuteranomaly**  
CCB6A3

**Tritanomaly**  
C2B7B7

# Monochromacy



**Original Color**  
BFBAA2

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BBB9B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFBAA2 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 #BFBAA2 looks like.

```
.text, #text, p{  
    color:#BFBAA2  
}
```

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 #BFBA A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBA A2
}
```

## Border

The CSS property to change the border of an element to Hex BFBA A2 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
#BFBA A2 }
```

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

```
.border{ border-color:#BFBA2 }
```

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

Here you see how a box with a 4 pixel #BFBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBA2; -webkit-box-shadow:4px 4px  
4px 4px #BFBA2; box-shadow:4px 4px 4px  
4px #BFBA2 }
```

# Background

The CSS property to change the background color of an element to Hex BFBAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBAA2 }
```

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

```
.background{ background-color:#BFBAA2 }
```

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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