

# Converting Colors

Hex(BFA99D)

Have a look what the booklet for  
Hex(BFA99D) contains.

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# **Color**

**Hex(BFA99D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BFA99D
RGB	191, 169, 157
RGB Percent	75%, 66%, 62%
CMY	0.2510, 0.3373, 0.3843
CMYK	0.00, 0.12, 0.18, 0.25
HSL	21°, 21%, 68%
HSV	21°, 18%, 75%
XYZ	41.7596, 41.8866, 37.7822
YIQ	174.2100, 16.9640, 0.9320

# Conversions

## Conversions Part 2

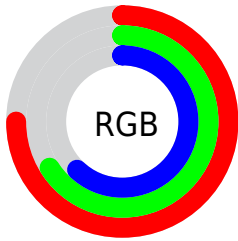
Format	Color
<a href="#">RYB</a>	<a href="#">191, 176, 157</a>
Decimal	<a href="#">12560797</a>
CIELab	<a href="#">70.79, 6.00, 9.10</a>
CIELCh	<a href="#">71, 10.903, 56.587</a>
Yxy	<a href="#">41.8866, 0.3439, 0.3449</a>
Android (android.graphics.Color)	<a href="#">4290750877</a> ( <a href="#">0xFFBFA99D</a> )
YUV	<a href="#">174.2100, -8.4845, 14.7248</a>
Hunter-Lab	<a href="#">64.7199, 1.9149, 10.6915</a>

# Details

The Hex color **BFA99D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB3BF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F8E0D4**, and **89756A** is the 20% darker color. If you saturate the color by 10%, you get **BF9D8A**, and if you desaturate by 10%, it is **BFB5B0**.

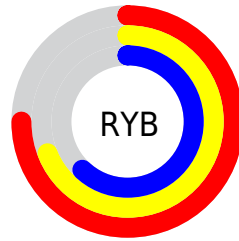
# Distribution



Red (75%)

Green (66%)

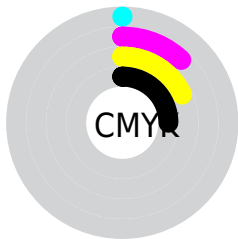
Blue (62%)



Red (75%)

Yellow (69%)

Blue (62%)

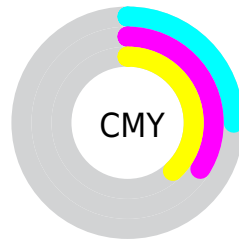


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFA99D 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 BFA99D by changing the saturation by 10% instead.



 BFA99D

 BFA99D

FFFFFF

 A48F83

 F8E0D4

 89756A

 FFFDF0

 705C52

 57453B

 3F2F25

 291A10

 120000

 000000

 BFA99D

 BFA99D

 BF9D8A

 BFB5B0

 BF9077

 BFC2C3

 BF8464

 BFCED6

 BF7851

 BFDAE9

 BF6B3E

 BFE7FC

 BF5F2A

 BFF3FF

 BF5217

 BFFFFFF

 BF4604

 BF4300

# Harmonies

## Analogous

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



C3A7A5



BFA99D



B7AC9A

# Triad

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



BFA99D



98B3AC



AEABBF

# Complementary

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



BFA99D



9DB3BF

# 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.



A2AEC1



BFA99D



94B3B6

# Square

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



BFA99D



A0B2A2



98B1BD



B9A8B8

# Rectangle

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



BFA99D



AFAE9A



98B1BD



AAACC0

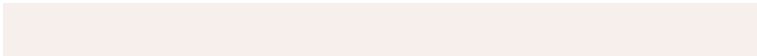


# Sweetspot

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



BFA99D



F7EFEB



BF9DB3



7D7875



FCFCFC



7D7D7D



# Same Dimension

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



BFA99D



F7D6C3



BFBA9D



5E5855



9E3800



1F0B00



# Inverse Universe

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



9DB3BF



C3E5F7



9DA2BF



555B5E



00669E



00141F



# Previews

## White Background



This preview shows how the Hex color BFA99D 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 BFA99D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

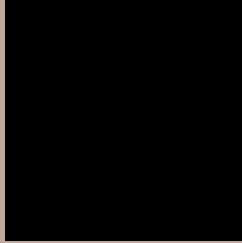
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFA99D Background



This preview shows how black text looks on a background with the Hex color BFA99D.

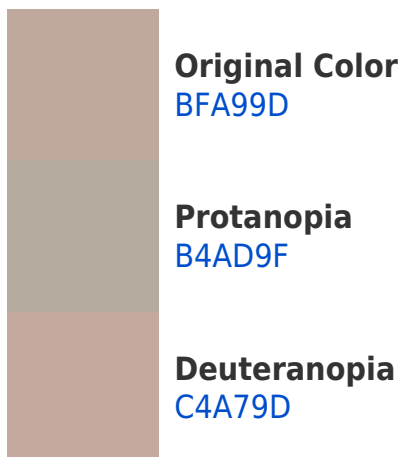


This preview shows how white text looks on a background with the Hex color BFA99D.

# 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**  
C2A6B3

# Trichromacy



**Original Color**  
BFA99D

**Protanomaly**  
B8AC9E

**Deuteranomaly**  
C2A89D

**Tritanomaly**  
C1A7AB

# Monochromacy



**Original Color**  
BFA99D

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B4ACA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFA99D 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 #BFA99D looks like.

```
.text, #text, p{  
    color:#BFA99D  
}
```

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 #BFA99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA99D
}
```

## Border

The CSS property to change the border of an element to Hex BFA99D 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
#BFA99D }
```

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

```
.border{ border-color:#BFA99D }
```

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

Here you see how a box with a 4 pixel #BFA99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA99D; -webkit-box-shadow:4px 4px  
4px 4px #BFA99D; box-shadow:4px 4px 4px  
4px #BFA99D }
```

# Background

The CSS property to change the background color of an element to Hex BFA99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA99D }
```

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

```
.background{ background-color:#BFA99D }
```

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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