

# Converting Colors

Hex(BF899B)

Have a look what the booklet for  
Hex(BF899B) contains.

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# **Color**

**Hex(BF899B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF899B
RGB	191, 137, 155
RGB Percent	75%, 54%, 61%
CMY	0.2510, 0.4627, 0.3922
CMYK	0.00, 0.28, 0.19, 0.25
HSL	340°, 30%, 64%
HSV	340°, 28%, 75%
XYZ	36.3479, 31.3342, 35.1427
YIQ	155.1980, 26.4060, 17.0460

# Conversions

## Conversions Part 2

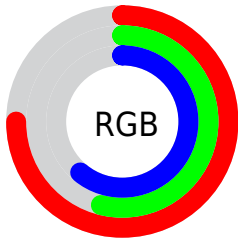
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 137, 155
Decimal	12552603
CIELab	62.79, 23.32, -1.35
CIELCh	63, 23.357, 356.694
Yxy	31.3342, 0.3535, 0.3047
Android (android.graphics.Color)	4290742683 (0xFFBF899B)
YUV	155.1980, -0.0976, 31.3984
Hunter-Lab	55.9770, 17.9468, 1.9613

# Details

The Hex color **BF899B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89BFAD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F8BFD1**, and **895768** is the 20% darker color. If you saturate the color by 10%, you get **BF768E**, and if you desaturate by 10%, it is **BF9CA8**.

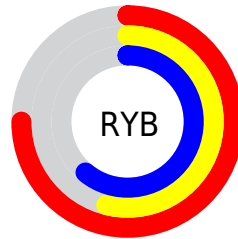
# Distribution



Red (75%)

Green (54%)

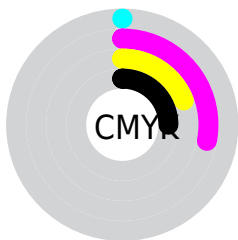
Blue (61%)



Red (75%)

Yellow (54%)

Blue (61%)

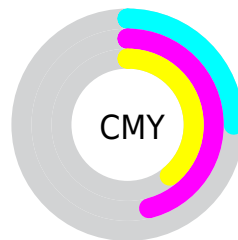


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF899B 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 BF899B by changing the saturation by 10% instead.



 BF899B

 BF899B

FFFFFF

 A36F81

 F8BFD1

 895768

 FFDBEE

 6E3F50

 FFF7FF

 552839

 3D1124

 28000E

 000000

 BF899B

 BF899B

 BF768E

 BF9CA8

 BF6382

 BFAFB4

 BF5075

 BFC2C1

 BF3D68

 BFD5CE

 BF2A5B

 BFE9DB

 BF164F

 BFFCE7

 BF0342

 BFFFF4

 BF0040

 BFFFFFF

# Harmonies

## Analogous

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



B08DAF



BF899B



C28A86

# Triad

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



BF899B



939C72



63A0BA

# Complementary

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



BF899B



89BFAD

# 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.



5BA3AA



BF899B



7CA181

# Square

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



BF899B



A9966F



66A395



7B9AC1

# Rectangle

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



BF899B



BE8D7B



66A395



5EA1B5

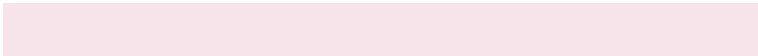


# Sweetspot

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



BF899B



F7E4EA



AD89BF



7D7075



FCFCFC



7D7D7D



# Same Dimension

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



BF899B



F7A3BF



BF9289



5E5558



9E0035



1F000A



# Inverse Universe

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



BF899B



F7A3BF



89B6BF



5E5558



9E0035

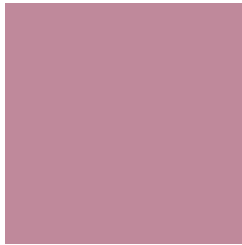


1F000A



# Previews

## White Background



This preview shows how the Hex color BF899B looks on a white background.

## Color Contrast Check

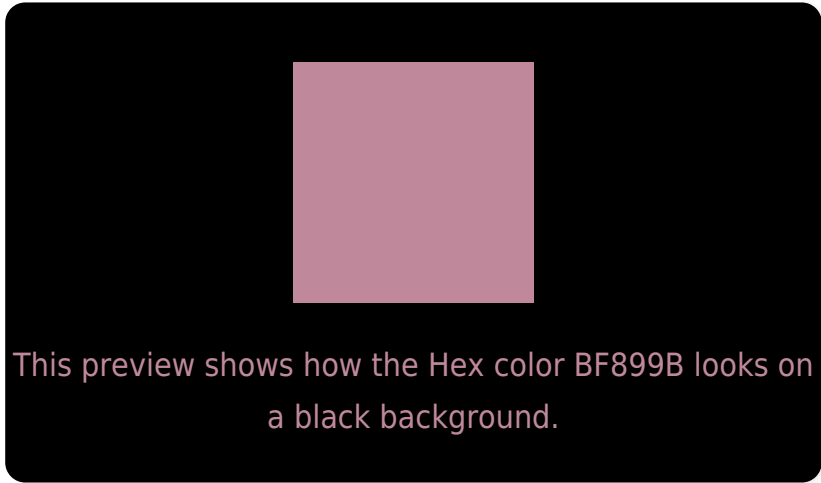
Large Text (above 18pt) WCAG AA × Fail

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 BF899B Background



This preview shows how black text looks on a background with the Hex color BF899B.

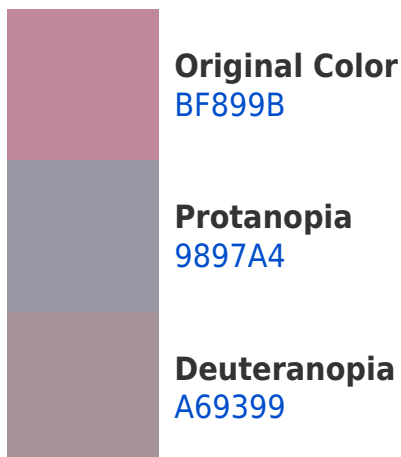



This preview shows how white text looks on a background with the Hex color BF899B.

# 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**  
BE8A95

# Trichromacy



**Original Color**  
BF899B

**Protanomaly**  
A692A1

**Deuteranomaly**  
AF8F9A

**Tritanomaly**  
BE8A97

# Monochromacy



**Original Color**  
BF899B

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A8949B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF899B 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 #BF899B looks like.

```
.text, #text, p{  
    color:#BF899B  
}
```

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 #BF899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF899B
}
```

## Border

The CSS property to change the border of an element to Hex BF899B is called "border". The border property can be set on classes, ids or directly on the HTML element.

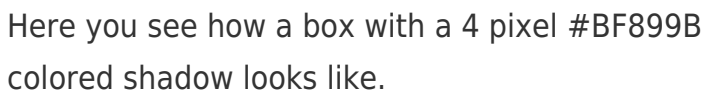
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF899B }
```

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

```
.border{ border-color:#BF899B }
```

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



Here you see how a box with a 4 pixel #BF899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF899B; -webkit-box-shadow:4px 4px  
4px 4px #BF899B; box-shadow:4px 4px 4px  
4px #BF899B }
```

# Background

The CSS property to change the background color of an element to Hex BF899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF899B }
```

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

```
.background{ background-color:#BF899B }
```

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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