

# Converting Colors

Hex(BFA798)

Have a look what the booklet for  
Hex(BFA798) contains.

<b>Hex(BFA798)</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(BFA798)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BFA798</a>
RGB	<a href="#">191, 167, 152</a>
RGB Percent	<a href="#">75%, 65%, 60%</a>
CMY	<a href="#">0.2510, 0.3451, 0.4039</a>
CMYK	<a href="#">0.00, 0.13, 0.20, 0.25</a>
HSL	<a href="#">23°, 23%, 67%</a>
HSV	<a href="#">23°, 20%, 75%</a>
XYZ	<a href="#">40.9721, 40.9808, 35.4564</a>
YIQ	<a href="#">172.4660, 19.1190, 0.4230</a>

# Conversions

## Conversions Part 2

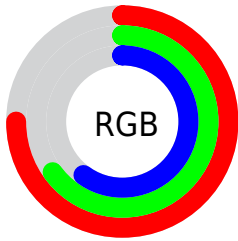
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 176, 152</a>
Decimal	<a href="#">12560280</a>
CIELab	<a href="#">70.16, 6.32, 10.96</a>
CIELCh	<a href="#">70, 12.649, 60.047</a>
Yxy	<a href="#">40.9808, 0.3490, 0.3490</a>
Android (android.graphics.Color)	<a href="#">4290750360 (0xFFBFA798)</a>
YUV	<a href="#">172.4660, -10.0897, 16.2543</a>
Hunter-Lab	<a href="#">64.0162, 2.2162, 11.9727</a>

# Details

The Hex color **BFA798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98B0BF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F8DECE**, and **897365** is the 20% darker color. If you saturate the color by 10%, you get **BF9B85**, and if you desaturate by 10%, it is **BFB3AB**.

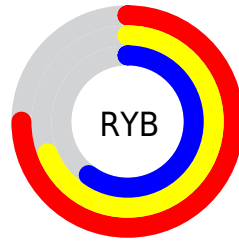
# Distribution



Red (75%)

Green (65%)

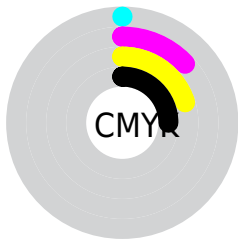
Blue (60%)



Red (75%)

Yellow (69%)

Blue (60%)

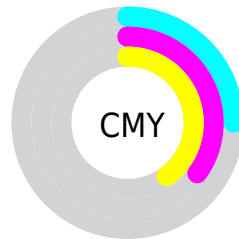


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFA798 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 BFA798 by changing the saturation by 10% instead.



 BFA798

 BFA798

FFFFFF

 A48D7E

 F8DECE

 897365

 FFFBEA

 6F5B4D

 574336

 3F2D21

 28180B

 100000

 000000

 BFA798

 BFA798

 BF9B85

 BFB3AB

 BF8F72

 BFBFBE

 BF845F

 BFCAD1

 BF784C

 BFD6E4

 BF6C38

 BFE2F8

 BF6025

 BFEEFF

 BF5512

 BFF9FF

 BF4900

 BFFFFFF

# Harmonies

## Analogous

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



C4A4A0



BFA798



B5AB95

# Triad

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



BFA798



91B2AB



AEA9BF

# Complementary

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



BFA798



98B0BF

# 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.



9FACC2



BFA798



8EB2B7

# Square

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



BFA798



9BB1A0



93B0BF



BBA5B7

# Rectangle

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



BFA798



ADAD96



93B0BF



A9AAC1

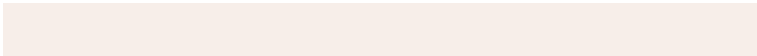


# Sweetspot

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



BFA798



F7EEE9



BF98B0



7D7874



FCFCFC



7D7D7D



# Same Dimension

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



BFA798



F7D1BA



BFBA98



5E5955



9E3D00



1F0C00



# Inverse Universe

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



98B0BF



BAE0F7



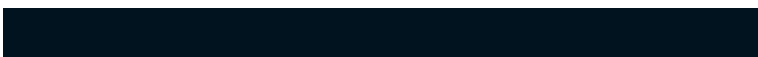
989DBF



555B5E



00619E



00131F



# Previews

## White Background



This preview shows how the Hex color BFA798 looks on a white background.

## Color Contrast Check

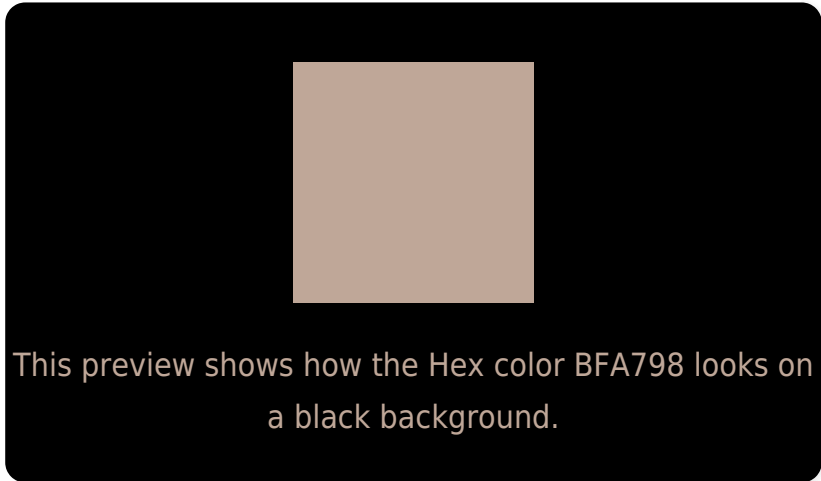
Large Text (above 18pt) WCAG AA × Fail

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

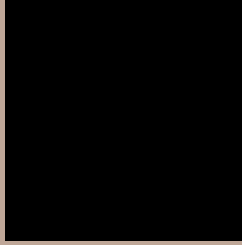
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFA798 Background



This preview shows how black text looks on a background with the Hex color BFA798.

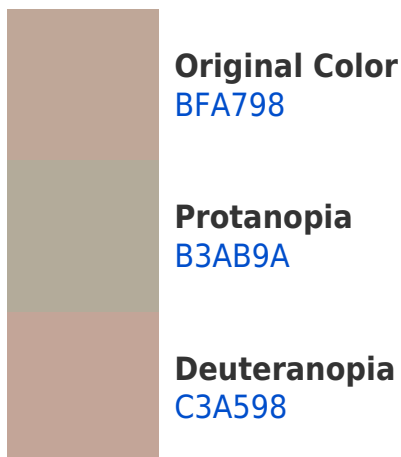


This preview shows how white text looks on a background with the Hex color BFA798.

# 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**  
C2A3B0

# Trichromacy



**Original Color**  
BFA798

**Protanomaly**  
B7AA99

**Deuteranomaly**  
C2A698

**Tritanomaly**  
C1A4A7

# Monochromacy



**Original Color**  
BFA798

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B3AAA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFA798 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 #BFA798 looks like.

```
.text, #text, p{  
    color:#BFA798  
}
```

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 #BFA798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA798  
}
```

## Border

The CSS property to change the border of an element to Hex BFA798 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  
#BFA798 }
```

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

```
.border{ border-color:#BFA798 }
```

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

Here you see how a box with a 4 pixel #BFA798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA798; -webkit-box-shadow:4px 4px  
4px 4px #BFA798; box-shadow:4px 4px 4px  
4px #BFA798 }
```

# Background

The CSS property to change the background color of an element to Hex BFA798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA798 }
```

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

```
.background{ background-color:#BFA798 }
```

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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