

# Converting Colors

Hex(BFA6B7)

Have a look what the booklet for  
Hex(BFA6B7) contains.

|  |    |
|--|----|
| <b>Hex(BFA6B7)</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(BFA6B7)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                              |
|---------------|---|
| Hex           | <a href="#">BFA6B7</a>                    |
| RGB           | <a href="#">191, 166, 183</a>             |
| RGB Percent   | <a href="#">75%, 65%, 72%</a>             |
| CMY           | <a href="#">0.2510, 0.3490, 0.2824</a>    |
| CMYK          | <a href="#">0.00, 0.13, 0.04, 0.25</a>    |
| HSL           | <a href="#">319°, 16%, 70%</a>            |
| HSV           | <a href="#">319°, 13%, 75%</a>            |
| XYZ           | <a href="#">43.6693, 41.7677, 50.5601</a> |
| YIQ           | <a href="#">175.4130, 9.4430, 10.5870</a> |

# Conversions

## Conversions Part 2

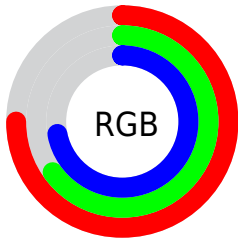
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">191, 166, 183</a>                 |
| Decimal                             | <a href="#">12560055</a>                      |
| CIELab                              | <a href="#">70.71, 12.07, -5.37</a>           |
| CIELCh                              | <a href="#">71, 13.209, 335.995</a>           |
| Yxy                                 | <a href="#">41.7677, 0.3211,<br/>0.3071</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4290750135<br/>(0xFFBFA6B7)</a>   |
| YUV                                 | <a href="#">175.4130, 3.7404,<br/>13.6698</a> |
| Hunter-Lab                          | <a href="#">64.6279, 7.5142,<br/>-1.1445</a>  |

# Details

The Hex color **BFA6B7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6BFAE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F7DDEF**, and **897282** is the 20% darker color. If you saturate the color by 10%, you get **BF93B1**, and if you desaturate by 10%, it is **BFB9BD**.

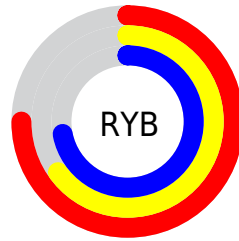
# Distribution



Red (75%)

Green (65%)

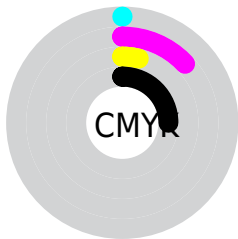
Blue (72%)



Red (75%)

Yellow (65%)

Blue (72%)

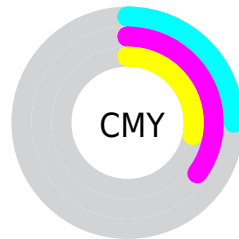


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFA6B7 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 BFA6B7 by changing the saturation by 10% instead.





BFA6B7



BFA6B7

FFFFFF



A48C9C



F7DDEF



897282



FFFAFF



705969



574251



402C3A



2A1724



17000F



000000



BFA6B7



BFA6B7

 BF93B1

 BFB9BD

 BF80AB

 BFCCCC

 BF6DA5

 BFDFC9

 BF5A9F

 BFF2CF

 BF4798

 BFFFDC

 BF3392

 BFFFDC

 BF208C

 BFFFE2

 BF0D86

 BFFFE8

 BF0082

 BFFFEE

# Harmonies

## Analogous

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



B2A9C0



BFA6B7



C6A5AB

# Triad

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



BFA6B7



B4AD95



8FB3BB

# Complementary

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



BFA6B7



A6BFAE

# 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.



90B4AF



BFA6B7



A7B199

# Square

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



BFA6B7



C0A997



99B3A3



96B1C3

# Rectangle

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



BFA6B7



C7A5A3



99B3A3



8EB4B7



# Sweetspot

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



BFA6B7



F7EDF4



AEA6BF



7D777B



FCFCFC



7D7D7D



# Same Dimension

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



BFA6B7



F7D0EB



BFA6AB



5E555B



9E006C



1F0015



# Inverse Universe

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



BFA6B7



F7D0EB



A6BFBA



5E555B



9E006C

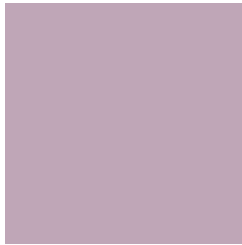


1F0015



# Previews

## White Background



This preview shows how the Hex color BFA6B7 looks on a white background.

## Color Contrast Check

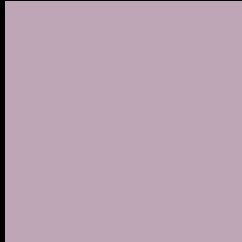
Large Text (above 18pt) WCAG AA × Fail

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 BFA6B7 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 BFA6B7 Background



This preview shows how black text looks on a background with the Hex color BFA6B7.

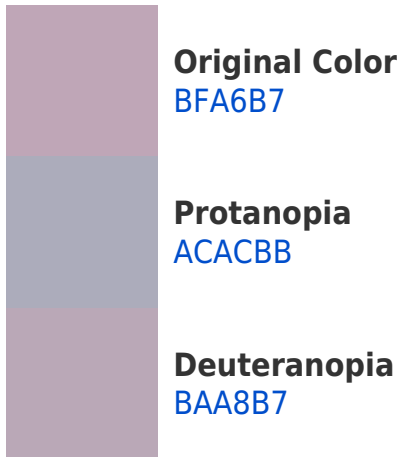


This preview shows how white text looks on a background with the Hex color BFA6B7.

# 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**  
BFA7B4

# Trichromacy



**Original Color**  
BFA6B7

**Protanomaly**  
B3AABA

**Deuteranomaly**  
BCA7B7

**Tritanomaly**  
BFA7B5

# Monochromacy



**Original Color**  
BFA6B7

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B5ACB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFA6B7 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 #BFA6B7 looks like.

```
.text, #text, p{  
    color:#BFA6B7  
}
```

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 #BFA6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA6B7
}
```

## Border

The CSS property to change the border of an element to Hex BFA6B7 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
#BFA6B7 }
```

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

```
.border{ border-color:#BFA6B7 }
```

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

Here you see how a box with a 4 pixel #BFA6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA6B7; -webkit-box-shadow:4px 4px  
4px 4px #BFA6B7; box-shadow:4px 4px 4px  
4px #BFA6B7 }
```

# Background

The CSS property to change the background color of an element to Hex BFA6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA6B7 }
```

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

```
.background{ background-color:#BFA6B7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor