

Converting Colors

Hex(BFA59F)

Have a look what the booklet for
Hex(BFA59F) contains.

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Color

Hex(BFA59F)

Conversions

Conversions Part 1

Format	Color
Hex	BFA59F
RGB	191, 165, 159
RGB Percent	75%, 65%, 62%
CMY	0.2510, 0.3529, 0.3765
CMYK	0.00, 0.14, 0.17, 0.25
HSL	11°, 20%, 69%
HSV	11°, 17%, 75%
XYZ	41.1990, 40.4898, 38.4448
YIQ	172.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

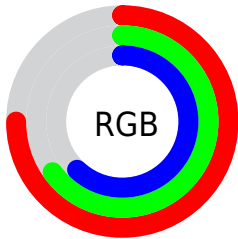
Format	Color
R_{YB}	191, 166, 159
Decimal	12559775
CIE Lab	69.82, 8.50, 6.60
CIE LCh	70, 10.763, 37.834
Yxy	40.4898, 0.3429, 0.3370
Android (android.graphics.Color)	4290749855 (0xFFBFA59F)
YUV	172.0900, -6.4534, 16.5841
Hunter-Lab	63.6316, 4.2165, 8.7205

Details

The Hex color **BFA59F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB9BF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F8DCD6**, and **89716C** is the 20% darker color. If you saturate the color by 10%, you get **BF958C**, and if you desaturate by 10%, it is **BFB5B2**.

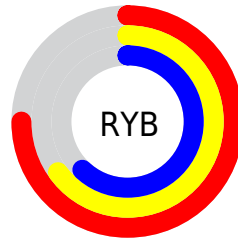
Distribution



Red (75%)

Green (65%)

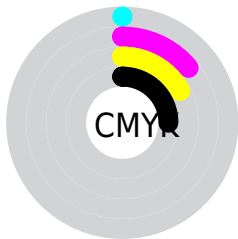
Blue (62%)



Red (75%)

Yellow (65%)

Blue (62%)

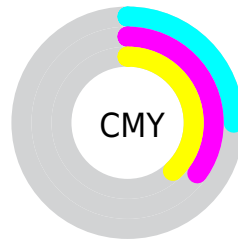


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA59F 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 BFA59F by changing the saturation by 10% instead.



BFA59F



BFA59F

FFFFFF



A48B85



F8DCD6



89716C



FFF9F2



705953



57413C



3F2B27



291712



120000



000000



BFA59F



BFA59F

 BF958C

 BFB5B2

 BF8679

 BFC4C5

 BF7666

 BFD4D8

 BF6753

 BFE3EB

 BF5740

 BFF3FF

 BF482C

 BFFFFFF

 BF3819

 BF2906

 BF2400

Harmonies

Analogous

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



BFA4A8



BFA59F



B9A899

Triad

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



BFA59F



9AB0A3



A4ABBE

Complementary

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



BFA59F



9FB9BF

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.



99AEBC



BFA59F



93B0AD

Square

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



BFA59F



A5AE9B



93B0B6



B0A7BA

Rectangle

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



BFA59F



B3AA97



93B0B6



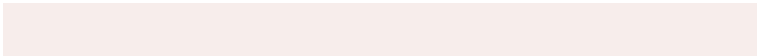
A0ACBE

Sweetspot

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



BFA59F



F7EDEB



BF9FB9



7D7775



FCFCFC



7D7D7D

Same Dimension

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



BFA59F



F7CFC6



BFB59F



5E5755



9E1E00



1F0600

Inverse Universe

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



9FB9BF



C6EEF7



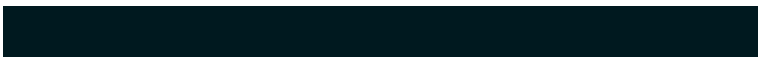
9FA9BF



555D5E



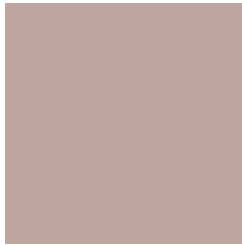
00809E



00191F

Previews

White Background



This preview shows how the Hex color BFA59F looks on a white background.

Color Contrast Check

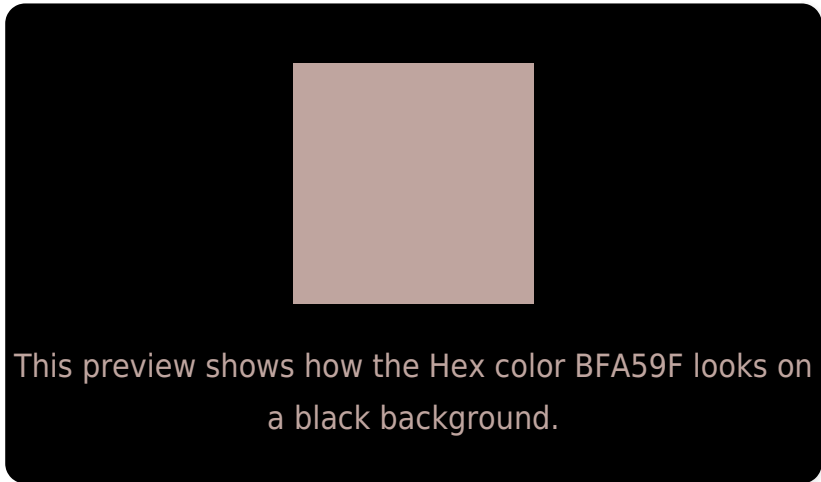
Large Text (above 18pt) WCAG AA × Fail

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

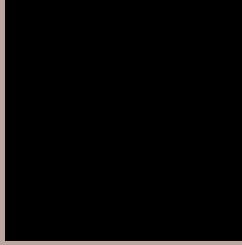
Any Text WCAG AA ✓ Pass

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 BFA59F Background



This preview shows how black text looks on a background with the Hex color BFA59F.

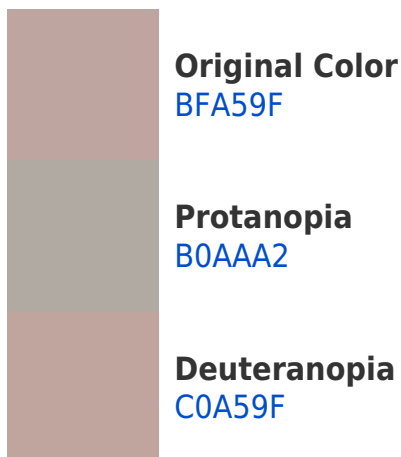


This preview shows how white text looks on a background with the Hex color BFA59F.

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](#).

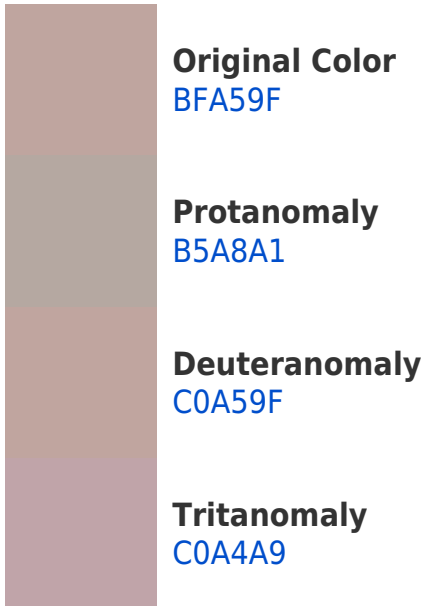
Dichromacy



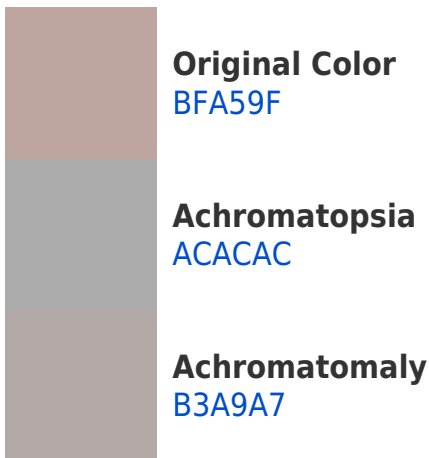


Tritanopia
C1A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA59F 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 #BFA59F looks like.

```
.text, #text, p{  
    color:#BFA59F  
}
```

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 #BFA59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA59F
}
```

Border

The CSS property to change the border of an element to Hex BFA59F 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
#BFA59F }
```

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

```
.border{ border-color:#BFA59F }
```

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

Here you see how a box with a 4 pixel #BFA59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA59F; -webkit-box-shadow:4px 4px  
4px 4px #BFA59F; box-shadow:4px 4px 4px  
4px #BFA59F }
```

Background

The CSS property to change the background color of an element to Hex BFA59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA59F }
```

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

```
.background{ background-color:#BFA59F }
```

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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