

Converting Colors

Hex(BFA86F)

Have a look what the booklet for
Hex(BFA86F) contains.

Hex(BFA86F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFA86F)

Conversions

Conversions Part 1

Format	Color
Hex	BFA86F
RGB	191, 168, 111
RGB Percent	75%, 66%, 44%
CMY	0.2510, 0.3412, 0.5647
CMYK	0.00, 0.12, 0.42, 0.25
HSL	43°, 38%, 59%
HSV	43°, 42%, 75%
XYZ	38.3577, 40.2293, 20.7823
YIQ	168.3790, 32.0050, -12.8510

Conversions

Conversions Part 2

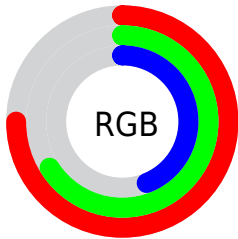
Format	Color
RYB	143, 191, 111
Decimal	12560495
CIELab	69.63, 0.39, 32.49
CIELCh	70, 32.492, 89.314
Yxy	40.2293, 0.3860, 0.4048
Android (android.graphics.Color)	4290750575 (0xFFBFA86F)
YUV	168.3790, -28.2878, 19.8386
Hunter-Lab	63.4266, -3.0473, 24.9717

Details

The Hex color **BFA86F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6F86BF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9DFA3**, and **88743E** is the 20% darker color. If you saturate the color by 10%, you get **BFA35C**, and if you desaturate by 10%, it is **BFAD82**.

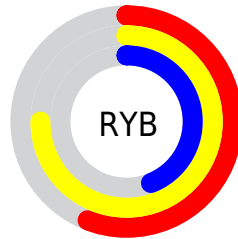
Distribution



Red (75%)

Green (66%)

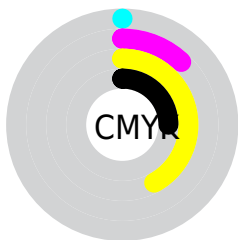
Blue (44%)



Red (56%)

Yellow (75%)

Blue (44%)

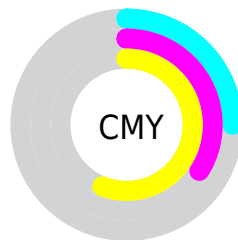


Cyan (0%)

Magenta (12%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA86F 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 BFA86F by changing the saturation by 10% instead.



BFA86F



BFA86F

FFFFFF



A38E56



F9DFA3



88743E



FFFCBF



6E5C27



FFFFDB



544410



FFFFFF7



3C2E00



231A00



000000



BFA86F



BFA86F



BFA35C



BFAD82

 BF9D49

 BFB395

 BF9836

 BFB8A8

 BF9223

 BFBEBB

 BF8D10

 BFC3CF

 BF8800

 BFC9E2

 BFCEF5

 BFD4FF

 BFD9FF

Harmonies

Analogous

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



D79E78



BFA86F



A0B176

Triad

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



BFA86F



45B9C6



CF99C9

Complementary

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



BFA86F



6F86BF

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.



ADA3DD



BFA86F



56B5DC

Square

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



BFA86F



5BBAA8



81ADE5



E294AC

Rectangle

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



BFA86F



89B583



81ADE5



C59CD1

Sweetspot

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



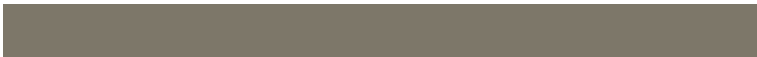
BFA86F



F7EED7



BF6F87



7D7769



FCFCFC



7D7D7D

Same Dimension

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



BFA86F



F7D47C



AFBF6F



5E5C55



9E7100



1F1600

Inverse Universe

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



6F86BF



7C9FF7



7F6FBF



55585E



002D9E



00091F

Previews

White Background



This preview shows how the Hex color BFA86F looks on a white background.

Color Contrast Check

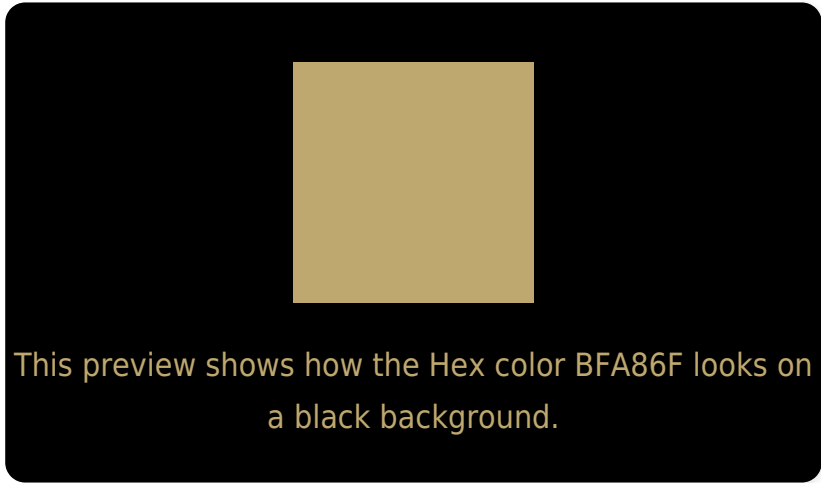
Large Text (above 18pt) WCAG AA × Fail

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

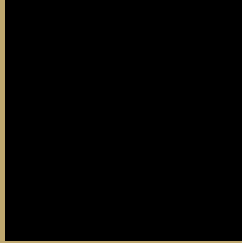
Any Text WCAG AA ✓ Pass

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 BFA86F Background



This preview shows how black text looks on a background with the Hex color BFA86F.

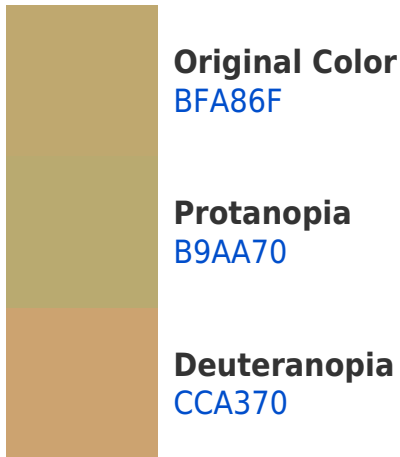


This preview shows how white text looks on a background with the Hex color BFA86F.

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](#).

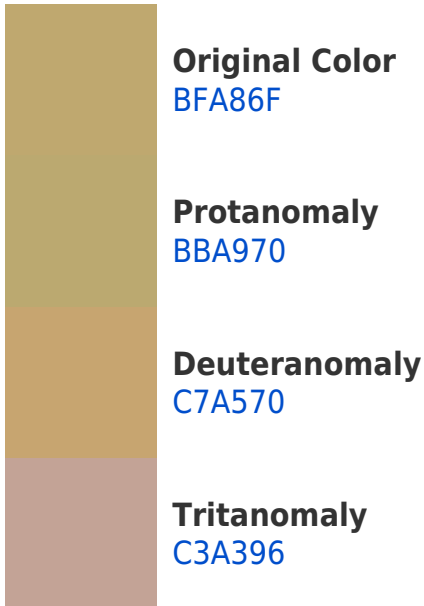
Dichromacy



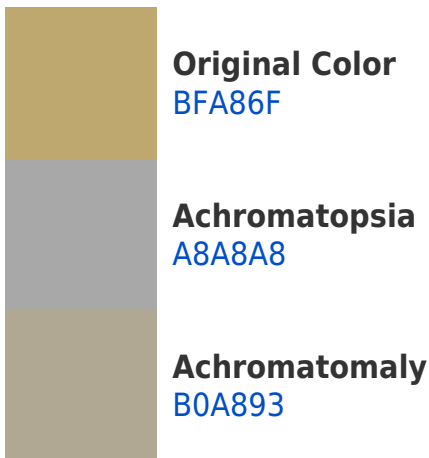


Tritanopia
C5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA86F 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 #BFA86F looks like.

```
.text, #text, p{  
    color:#BFA86F  
}
```

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 #BFA86F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA86F
}
```

Border

The CSS property to change the border of an element to Hex BFA86F 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
#BFA86F }
```

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

```
.border{ border-color:#BFA86F }
```

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

Here you see how a box with a 4 pixel #BFA86F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA86F; -webkit-box-shadow:4px 4px  
4px 4px #BFA86F; box-shadow:4px 4px 4px  
4px #BFA86F }
```

Background

The CSS property to change the background color of an element to Hex BFA86F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA86F }
```

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

```
.background{ background-color:#BFA86F }
```

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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