

# Converting Colors

Hex(BF886F)

Have a look what the booklet for  
Hex(BF886F) contains.

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# Color

Hex(**BF886F**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF886F
RGB	191, 136, 111
RGB Percent	75%, 53%, 44%
CMY	0.2510, 0.4667, 0.5647
CMYK	0.00, 0.29, 0.42, 0.25
HSL	19°, 38%, 59%
HSV	19°, 42%, 75%
XYZ	33.1593, 29.8324, 19.0495
YIQ	149.5950, 40.8050, 3.8850

# Conversions

## Conversions Part 2

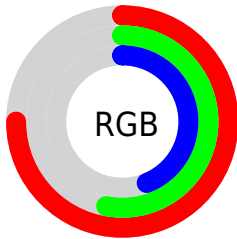
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 147, 111
Decimal	12552303
CIE <sub>Lab</sub>	61.51, 17.89, 21.78
CIE <sub>LCh</sub>	62, 28.186, 50.591
Yxy	29.8324, 0.4042, 0.3636
Android (android.graphics.Color)	4290742383 (0xFFBF886F)
YUV	149.5950, -19.0273, 36.3122
Hunter-Lab	54.6190, 12.7842, 17.5548

# Details

The Hex color **BF886F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FA6BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F9BEA3**, and **87563F** is the 20% darker color. If you saturate the color by 10%, you get **BF7B5C**, and if you desaturate by 10%, it is **BF9582**.

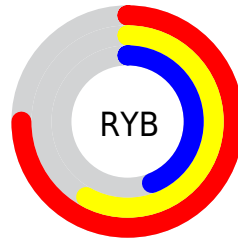
# Distribution



Red (75%)

Green (53%)

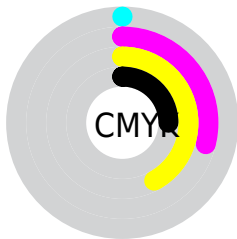
Blue (44%)



Red (75%)

Yellow (58%)

Blue (44%)

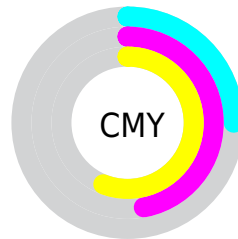


Cyan (0%)

Magenta (29%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF886F 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 BF886F by changing the saturation by 10% instead.



 BF886F

 BF886F

FFFFFF

 A36E56

 F9BEA3

 87563F

 FFD9BE

 6D3E29

 FFF6DA

 522814

 FFFFF6

 3A1300

 230000

 000000

 BF886F

 BF886F

 BF7B5C

 BF9582

 BF6E49

 BFA295

 BF6136

 BFAFA8

 BF5323

 BFBDBB

 BF4610

 BFCACF

 BF3C00

 BFD7E2

 BFE4F5

 BFF1FF

 BFFEFF

# Harmonies

## Analogous

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



C68384



BF886F



AD9064

# Triad

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



BF886F



5BA28C



8D91C3

# Complementary

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



BF886F



6FA6BF

# 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.



6899C5



BF886F



44A2A5

# Square

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



BF886F



789E74



489FBA



AD88B4

# Rectangle

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



BF886F



9D9663



489FBA



8194C5

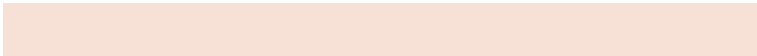


# Sweetspot

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



BF886F



F7E1D7



BF6FA7



7D6F69



FCFCFC



7D7D7D



# Same Dimension

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



BF886F



F7A27C



BFAF6F



5E5855



9E3100



1F0A00



# Inverse Universe

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



6FA6BF



7CD1F7



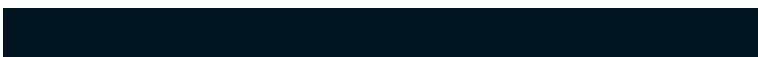
6F7FBF



555B5E



006D9E



00151F



# Previews

## White Background



This preview shows how the Hex color BF886F looks on a white background.

## Color Contrast Check

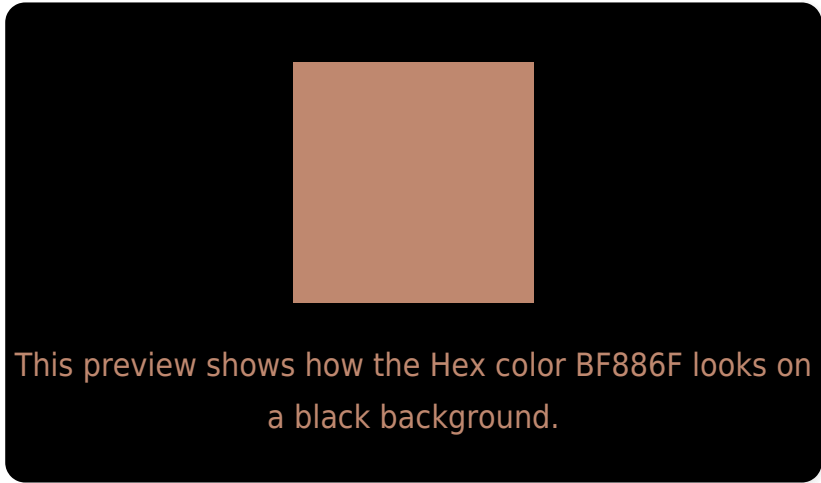
Large Text (above 18pt) WCAG AA ✓ Pass

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

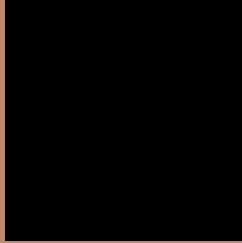
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF886F Background



This preview shows how black text looks on a background with the Hex color BF886F.



This preview shows how white text looks on a background with the Hex color BF886F.

# 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



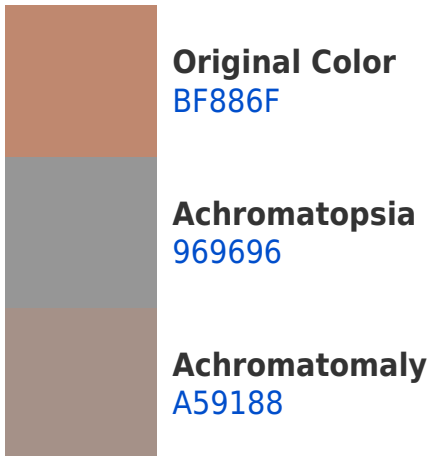


**Tritanopia**  
C2848E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF886F 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 #BF886F looks like.

```
.text, #text, p{  
    color:#BF886F  
}
```

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 #BF886F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF886F
}
```

## Border

The CSS property to change the border of an element to Hex BF886F is called "border". The border property can be set on classes, ids or directly on the HTML element.

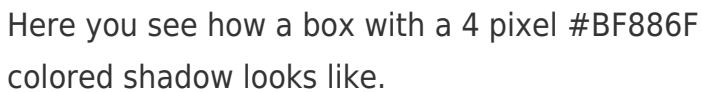
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF886F }
```

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

```
.border{ border-color:#BF886F }
```

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



Here you see how a box with a 4 pixel #BF886F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF886F; -webkit-box-shadow:4px 4px  
4px 4px #BF886F; box-shadow:4px 4px 4px  
4px #BF886F }
```

# Background

The CSS property to change the background color of an element to Hex BF886F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF886F }
```

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

```
.background{ background-color:#BF886F }
```

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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