

# Converting Colors

Hex(BF987B)

Have a look what the booklet for  
Hex(BF987B) contains.

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**Color**

**Hex(BF987B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF987B
RGB	191, 152, 123
RGB Percent	75%, 60%, 48%
CMY	0.2510, 0.4039, 0.5176
CMYK	0.00, 0.20, 0.36, 0.25
HSL	26°, 35%, 62%
HSV	26°, 36%, 75%
XYZ	36.2892, 34.9629, 23.5748
YIQ	160.3550, 32.5530, -0.7510

# Conversions

## Conversions Part 2

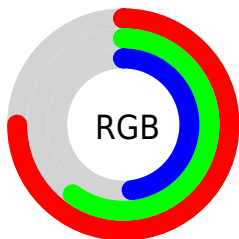
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 174, 123</a>
Decimal	<a href="#">12556411</a>
CIELab	<a href="#">65.72, 10.49, 20.80</a>
CIElCh	<a href="#">66, 23.296, 63.239</a>
Yxy	<a href="#">34.9629, 0.3827, 0.3687</a>
Android (android.graphics.Color)	<a href="#">4290746491 (0xFFBF987B)</a>
YUV	<a href="#">160.3550, -18.4160, 26.8757</a>
Hunter-Lab	<a href="#">59.1294, 6.0735, 17.7518</a>

# Details

The Hex color **BF987B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BA2BF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F8CEB0**, and **88654A** is the 20% darker color. If you saturate the color by 10%, you get **BF8D68**, and if you desaturate by 10%, it is **BFA38E**.

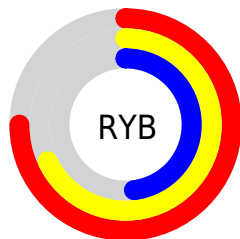
# Distribution



Red (75%)

Green (60%)

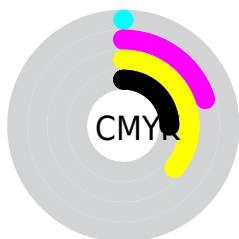
Blue (48%)



Red (75%)

Yellow (68%)

Blue (48%)

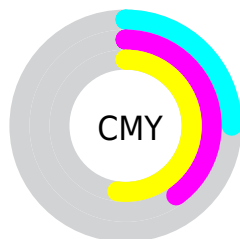


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF987B 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 BF987B by changing the saturation by 10% instead.



 BF987B

 BF987B

FFFFFF

 A37E62

 F8CEB0

 88654A

 FFEACB

 6E4D33

 FFFFE7

 54361E

 3C2106

 250C00

 000000

 BF987B

 BF987B

 BF8D68

 BFA38E

 BF8255

 BFAEA1

 BF7742

 BFB9B4

 BF6C2F

 BFC4C7

 BF611C

 BFCFDB

 BF5608

 BFDAEE

 BF5100

 BFE5FF

 BFF0FF

 BFFBFF

# Harmonies

## Analogous

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



C9928A



BF987B



AD9F76

# Triad

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



BF987B



6AABA1



A69AC3

# Complementary

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



BF987B



7BA2BF

# 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.



89A1C9



BF987B



63ABB6

# Square

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



BF987B



7EAA8C



6FA7C4



BD93B3

# Rectangle

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



BF987B



9EA379



6FA7C4



9D9CC6

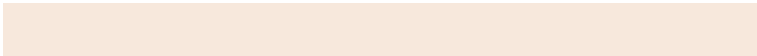


# Sweetspot

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



BF987B



F7E8DC



BF7BA3



7D746D



FCFCFC



7D7D7D



# Same Dimension

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



BF987B



F7BA8D



BFB97B



5E5955



9E4300



1F0D00



# Inverse Universe

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



7BA2BF



8DCAF7



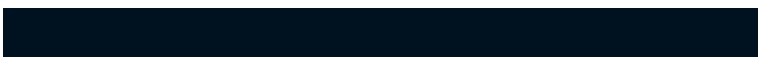
7B81BF



555A5E



005B9E



00121F



# Previews

## White Background



This preview shows how the Hex color BF987B looks on a white background.

## Color Contrast Check

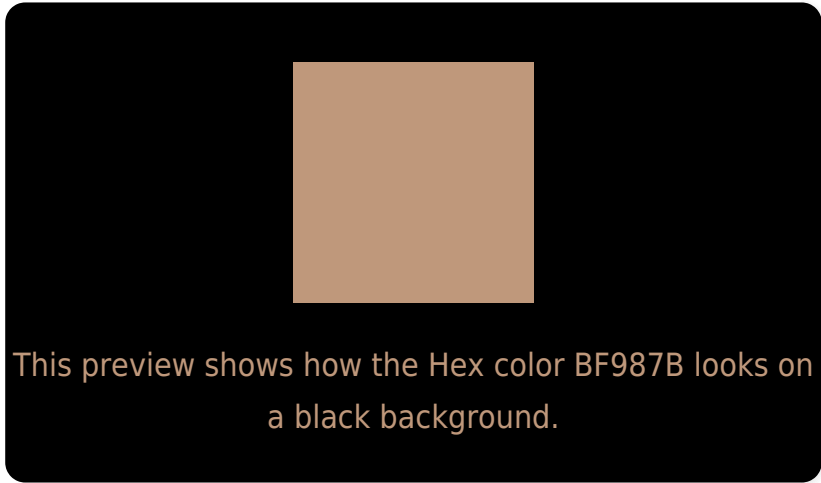
Large Text (above 18pt) WCAG AA × Fail

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

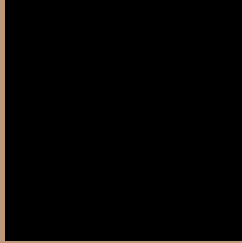
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF987B Background



This preview shows how black text looks on a background with the Hex color BF987B.



This preview shows how white text looks on a background with the Hex color BF987B.

# 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



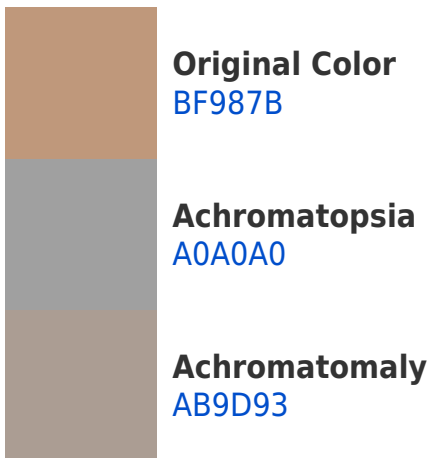


**Tritanopia**  
C3939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF987B 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 #BF987B looks like.

```
.text, #text, p{  
    color:#BF987B  
}
```

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 #BF987B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF987B
}
```

## Border

The CSS property to change the border of an element to Hex BF987B 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
#BF987B }
```

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

```
.border{ border-color:#BF987B }
```

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

Here you see how a box with a 4 pixel #BF987B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF987B; -webkit-box-shadow:4px 4px  
4px 4px #BF987B; box-shadow:4px 4px 4px  
4px #BF987B }
```

# Background

The CSS property to change the background color of an element to Hex BF987B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF987B }
```

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

```
.background{ background-color:#BF987B }
```

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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