

# Converting Colors

Hex(BF787C)

Have a look what the booklet for  
Hex(BF787C) contains.

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**Color**

**Hex(BF787C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF787C
RGB	191, 120, 124
RGB Percent	75%, 47%, 49%
CMY	0.2510, 0.5294, 0.5137
CMYK	0.00, 0.37, 0.35, 0.25
HSL	357°, 36%, 61%
HSV	357°, 37%, 75%
XYZ	31.8404, 25.9645, 22.4023
YIQ	141.6850, 41.0320, 16.2960

# Conversions

## Conversions Part 2

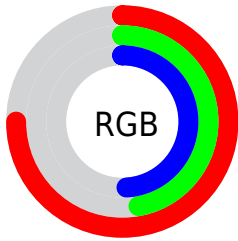
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 120, 124
Decimal	12548220
CIE Lab	58.00, 28.28, 9.52
CIE LCh	58, 29.836, 18.610
Yxy	25.9645, 0.3970, 0.3237
Android (android.graphics.Color)	4290738300 (0xFFBF787C)
YUV	141.6850, -8.7187, 43.2493
Hunter-Lab	50.9554, 22.3670, 9.6023

# Details

The Hex color **BF787C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78BFBB**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9ADB0**, and **87464B** is the 20% darker color. If you saturate the color by 10%, you get **BF656A**, and if you desaturate by 10%, it is **BF8B8E**.

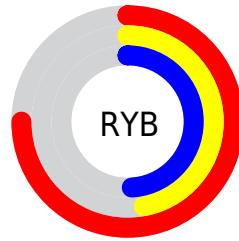
# Distribution



Red (75%)

Green (47%)

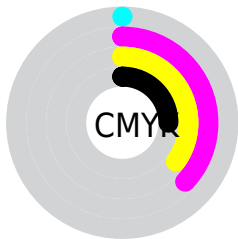
Blue (49%)



Red (75%)

Yellow (47%)

Blue (49%)

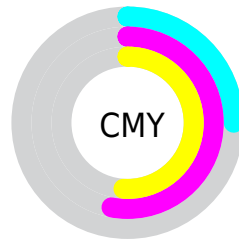


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF787C 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 BF787C by changing the saturation by 10% instead.



 BF787C

 BF787C

FFFFFF

 A35F63

 F9ADB0

 87464B

 FFC9CC

 6C2E35

 FFE5E8

 521720

 390008

 210001

 000000

 BF787C

 BF787C

 BF656A

 BF8B8E

 BF5258

 BF9EA0

 BF3F46

 BFB1B2

 BF2C34

 BFC4C4

 BF1822

 BFD8D6

 BF0510

 BFEBE8

 BF000B

 BFFEFA

 BFFFFFF

# Harmonies

## Analogous

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



B87896



BF787C



B87E65

# Triad

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



BF787C



6F9568



5791BE

# Complementary

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



BF787C



78BFBB

# 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.



3297B2



BF787C



4F9980

# Square

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



BF787C



8D8F59



31999B



8088BD

# Rectangle

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



BF787C



AD835B



31999B



4993BB

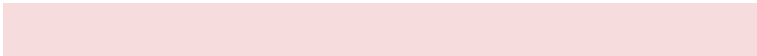


# Sweetspot

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



BF787C



F7DCDE



BA78BF



7D6D6E



FCFCFC



7D7D7D



# Same Dimension

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



BF787C



F7888E



BF9778



5E5555



9E0009



1F0002



# Inverse Universe

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



BF787C



F7888E



78A0BF



5E5555



9E0009

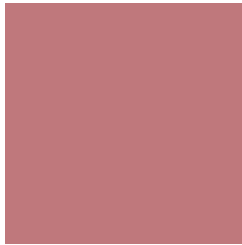


1F0002



# Previews

## White Background



This preview shows how the Hex color BF787C looks on a white background.

## Color Contrast Check

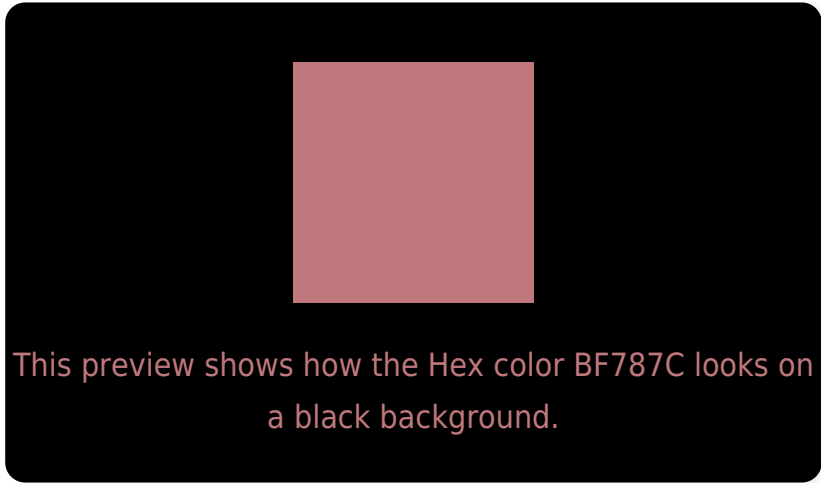
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF787C Background



This preview shows how black text looks on a background with the Hex color BF787C.



This preview shows how white text looks on a background with the Hex color BF787C.

# 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



**Original Color**  
BF787C

**Protanopia**  
908B86

**Deuteranopia**  
A08779



**Tritanopia**  
BF7780

# Trichromacy



**Original Color**  
BF787C

**Protanomaly**  
A18482

**Deuteranomaly**  
AB827A

**Tritanomaly**  
BF777F

# Monochromacy



**Original Color**  
BF787C

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
A08687

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF787C 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 #BF787C looks like.

```
.text, #text, p{  
    color:#BF787C  
}
```

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 #BF787C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF787C
}
```

## Border

The CSS property to change the border of an element to Hex BF787C is called "border". The border property can be set on classes, ids or directly on the HTML element.

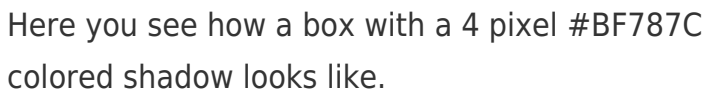
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF787C }
```

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

```
.border{ border-color:#BF787C }
```

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



Here you see how a box with a 4 pixel `#BF787C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF787C; -webkit-box-shadow:4px 4px  
4px 4px #BF787C; box-shadow:4px 4px 4px  
4px #BF787C }
```

# Background

The CSS property to change the background color of an element to Hex BF787C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF787C }
```

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

```
.background{ background-color:#BF787C }
```

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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