

# Converting Colors

Hex(BF7A6A)

Have a look what the booklet for  
Hex(BF7A6A) contains.

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# Color

**Hex(BF7A6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7A6A
RGB	191, 122, 106
RGB Percent	75%, 48%, 42%
CMY	0.2510, 0.5216, 0.5843
CMYK	0.00, 0.36, 0.45, 0.25
HSL	11°, 40%, 58%
HSV	11°, 45%, 75%
XYZ	31.0469, 26.0360, 17.0248
YIQ	140.8070, 46.2600, 9.6520

# Conversions

## Conversions Part 2

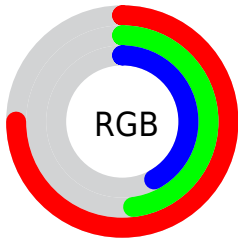
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 126, 106
Decimal	12548714
CIE Lab	58.07, 25.07, 19.96
CIE LCh	58, 32.051, 38.524
Yxy	26.0360, 0.4189, 0.3513
Android (android.graphics.Color)	4290738794 (0xFFBF7A6A)
YUV	140.8070, -17.1599, 44.0193
Hunter-Lab	51.0255, 19.3152, 15.9356

# Details

The Hex color **BF7A6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AAFBF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F9AF9D**, and **87483B** is the 20% darker color. If you saturate the color by 10%, you get **BF6A57**, and if you desaturate by 10%, it is **BF8A7D**.

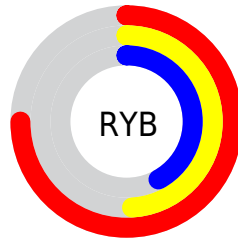
# Distribution



Red (75%)

Green (48%)

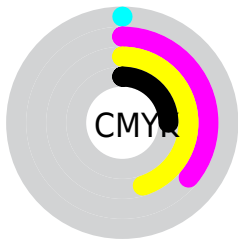
Blue (42%)



Red (75%)

Yellow (49%)

Blue (42%)

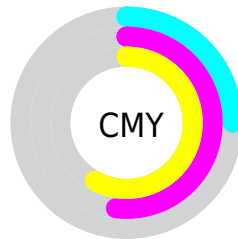


Cyan (0%)

Magenta (36%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7A6A 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 BF7A6A by changing the saturation by 10% instead.



 BF7A6A

 BF7A6A

FFFFFF

 A36152


 F9AF9D

 87483B

 FFCBB8

 6C3125

 FFE7D4

 511A10

 FFFFF0

 380300

 1E0001

 000000

 BF7A6A

 BF7A6A

 BF6A57

 BF8A7D

 BF5B44

 BF9990

 BF4B31

 BFA9A3

 BF3C1E

 BFB8B6

 BF2C0B

 BFC8CA

 BF2400

 BFD7DD

 BFE7F0

 BFF6FF

 BFFFFFF

# Harmonies

## Analogous

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



C27684



BF7A6A



AF8358

# Triad

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



BF7A6A



559976



708CC3

# Complementary

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



BF7A6A



6AAFBF

# 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.



4094BF



BF7A6A



2F9B93

# Square

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



BF7A6A



78945F



1799AE



9981B8

# Rectangle

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



BF7A6A



9F8953



1799AE



618FC3

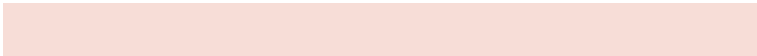


# Sweetspot

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



BF7A6A



F7DDD7



BF6AAF



7D6D69



FCFCFC



7D7D7D



# Same Dimension

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



BF7A6A



F78D74



BFA46A



5E5755



9E1E00



1F0600



# Inverse Universe

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



6AAFBF



74DFF7



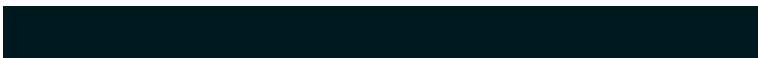
6A85BF



555D5E



00809E



00191F



# Previews

## White Background



This preview shows how the Hex color BF7A6A looks on a white background.

## Color Contrast Check

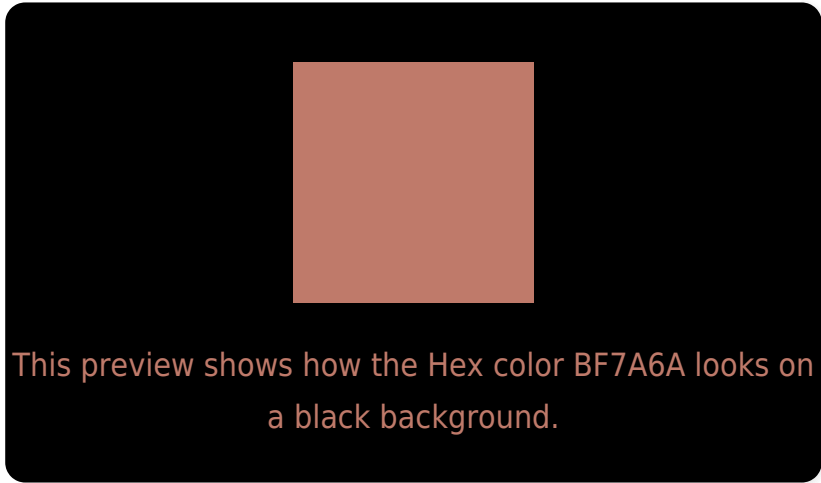
Large Text (above 18pt) WCAG AA ✓ Pass

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

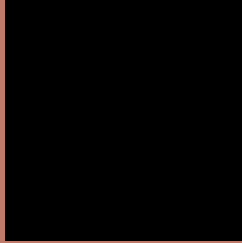
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF7A6A Background



This preview shows how black text looks on a background with the Hex color BF7A6A.

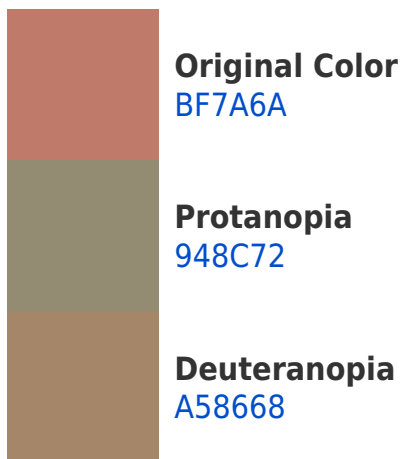


This preview shows how white text looks on a background with the Hex color BF7A6A.

# 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](#).

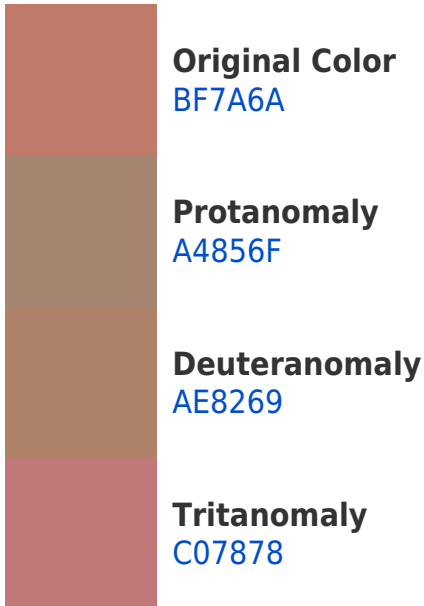
## Dichromacy





**Tritanopia**  
C17780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7A6A 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 #BF7A6A looks like.

```
.text, #text, p{  
    color:#BF7A6A  
}
```

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 #BF7A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7A6A
}
```

## Border

The CSS property to change the border of an element to Hex BF7A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

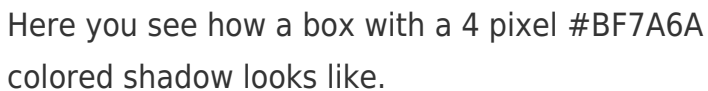
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7A6A }
```

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

```
.border{ border-color:#BF7A6A }
```

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



Here you see how a box with a 4 pixel #BF7A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7A6A; -webkit-box-shadow:4px 4px  
4px 4px #BF7A6A; box-shadow:4px 4px 4px  
4px #BF7A6A }
```

# Background

The CSS property to change the background color of an element to Hex BF7A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7A6A }
```

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

```
.background{ background-color:#BF7A6A }
```

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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