

# Converting Colors

Hex(BF714C)

Have a look what the booklet for  
Hex(BF714C) contains.

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**Color**

**Hex(BF714C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF714C
RGB	191, 113, 76
RGB Percent	75%, 44%, 30%
CMY	0.2510, 0.5569, 0.7020
CMYK	0.00, 0.41, 0.60, 0.25
HSL	19°, 47%, 52%
HSV	19°, 60%, 75%
XYZ	28.6955, 23.4084, 9.8433
YIQ	132.1040, 58.3650, 5.0290

# Conversions

## Conversions Part 2

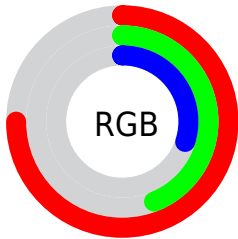
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 131, 76
Decimal	12546380
CIE Lab	55.49, 27.28, 33.50
CIE LCh	55, 43.198, 50.846
Yxy	23.4084, 0.4632, 0.3779
Android (android.graphics.Color)	4290736460 (0xFFBF714C)
YUV	132.1040, -27.6593, 51.6518
Hunter-Lab	48.3823, 21.1993, 21.8051

# Details

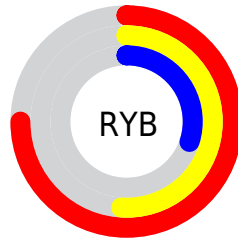
The Hex color **BF714C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C9ABF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FBA67E**, and **85401E** is the 20% darker color. If you saturate the color by 10%, you get **BF6439**, and if you desaturate by 10%, it is **BF7E5F**.

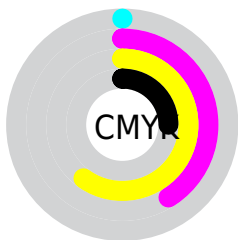
# Distribution



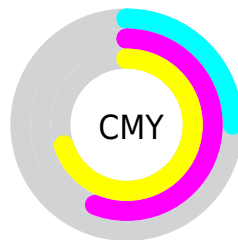
- Red (75%)
- Green (44%)
- Blue (30%)



- Red (75%)
- Yellow (51%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (56%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF714C 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 BF714C by changing the saturation by 10% instead.



 BF714C

 BF714C

FFFFFF

 A25835

 FBA67E

 85401E

 FFC198

 692807

 FFDDDB3

 4E1100

 FFFACE

 330000

 FFFFEB

 120000

 000000

 BF714C

 BF714C

 BF6439

 BF7E5F

 BF5726

 BF8B72

 BF4A13

 BF9885

 BF3D00

 BFA598

 BFB2AB

 BFBFBF

 BFCCD2

 BFD9E5

 BFE6F8

# Harmonies

## Analogous

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



CB676C



BF714C



A57F39

# Triad

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



BF714C



009778



7580CB

# Complementary

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



BF714C



4C9ABF

# 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.



0D8CCF



BF714C



00989E

# Square

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



BF714C



559354



0094BE



A871B5

# Rectangle

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



BF714C



8E8738



0094BE



5E84CE



# Sweetspot

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



BF714C



F7D9CB



BF4C9B



7D6A61



FCFCFC



7D7D7D



# Same Dimension

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



BF714C



F77F45



BFAA4C



5E5855



9E3300



1F0A00



# Inverse Universe

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



4C9ABF



45BEF7



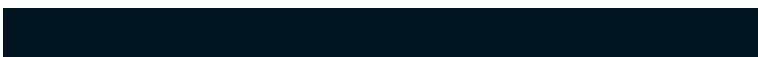
4C61BF



555B5E



006B9E



00151F



# Previews

## White Background



This preview shows how the Hex color BF714C looks on a white background.

## Color Contrast Check

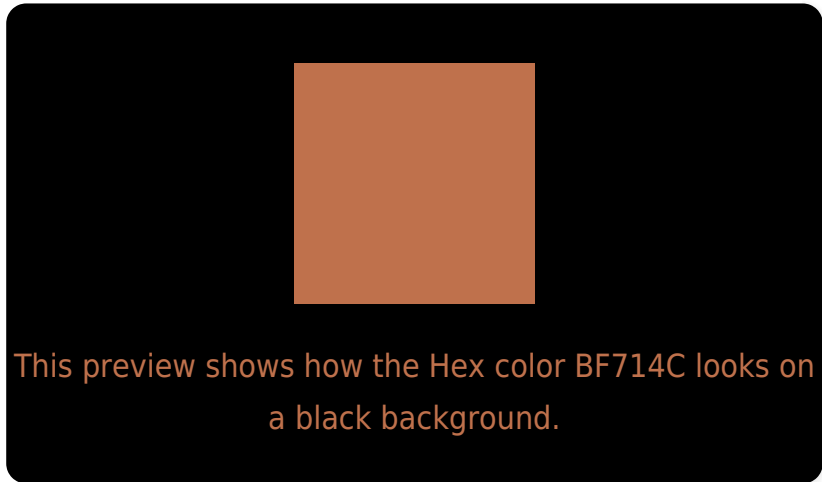
Large Text (above 18pt) WCAG AA ✓ Pass

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

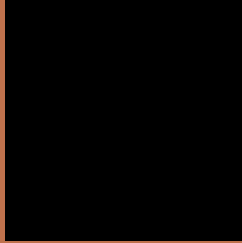
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF714C Background



This preview shows how black text looks on a background with the Hex color BF714C.

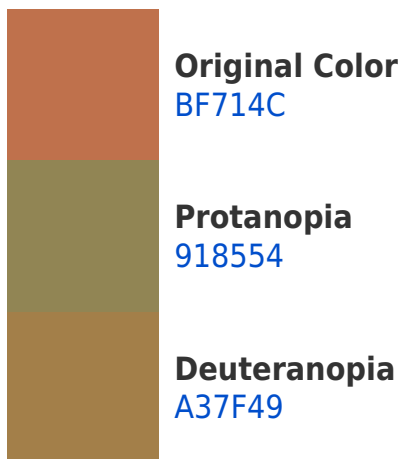



This preview shows how white text looks on a background with the Hex color BF714C.

# 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](#).

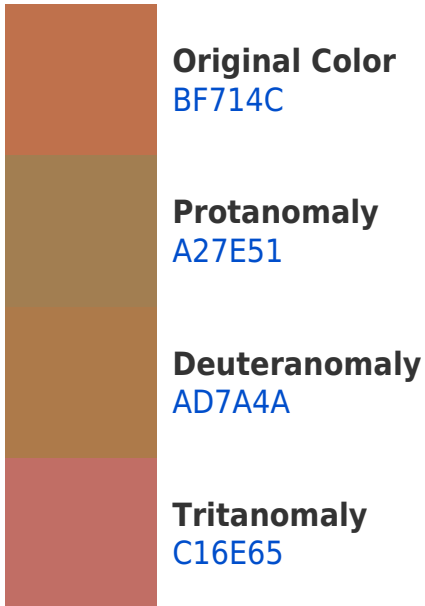
## Dichromacy





**Tritanopia**  
C26C74

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF714C 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 #BF714C looks like.

```
.text, #text, p{  
    color:#BF714C  
}
```

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 #BF714C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF714C
}
```

## Border

The CSS property to change the border of an element to Hex BF714C is called "border". The border property can be set on classes, ids or directly on the HTML element.

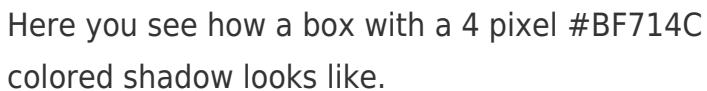
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF714C }
```

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

```
.border{ border-color:#BF714C }
```

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



Here you see how a box with a 4 pixel #BF714C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF714C; -webkit-box-shadow:4px 4px  
4px 4px #BF714C; box-shadow:4px 4px 4px  
4px #BF714C }
```

# Background

The CSS property to change the background color of an element to Hex BF714C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF714C }
```

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

```
.background{ background-color:#BF714C }
```

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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