

Converting Colors

Hex(BF794E)

Have a look what the booklet for
Hex(BF794E) contains.

Hex(BF794E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BF794E**)

Conversions

Conversions Part 1

Format	Color
Hex	BF794E
RGB	191, 121, 78
RGB Percent	75%, 47%, 31%
CMY	0.2510, 0.5255, 0.6941
CMYK	0.00, 0.37, 0.59, 0.25
HSL	23°, 47%, 53%
HSV	23°, 59%, 75%
XYZ	29.6984, 25.3012, 10.5261
YIQ	137.0280, 55.5230, 1.4670

Conversions

Conversions Part 2

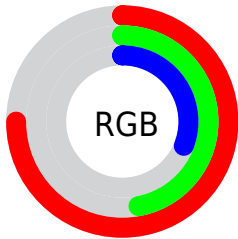
Format	Color
RYB	191, 147, 78
Decimal	12548430
CIELab	57.37, 23.05, 34.71
CIElCh	57, 41.661, 56.412
Yxy	25.3012, 0.4532, 0.3861
Android (android.graphics.Color)	4290738510 (0xFFBF794E)
YUV	137.0280, -29.1008, 47.3334
Hunter-Lab	50.3003, 17.3648, 22.8029

Details

The Hex color **BF794E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E94BF**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FAAE80**, and **864820** is the 20% darker color. If you saturate the color by 10%, you get **BF6D3B**, and if you desaturate by 10%, it is **BF8561**.

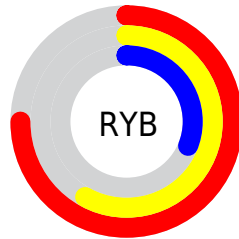
Distribution



Red (75%)

Green (47%)

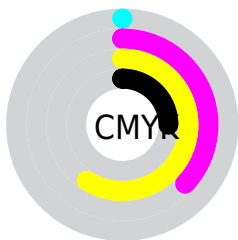
Blue (31%)



Red (75%)

Yellow (58%)

Blue (31%)

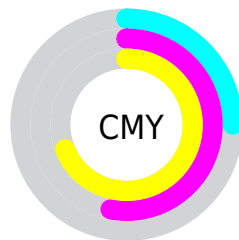


Cyan (0%)

Magenta (37%)

Yellow (59%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF794E 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 BF794E by changing the saturation by 10% instead.

 BF794E

 BF794E

FFFFFF

 A26036

 FAAE80

 864820

 FFC99A

 6A3108

 FFE5B5

 4F1A00

 FFFFD1

 340400

 FFFFEE

 180001

 000000

 BF794E

 BF794E

 BF6D3B

 BF8561

 BF6128

 BF9174

 BF5615

 BF9C87

 BF4A02

 BFA89A

 BF4900

 BFB4AE

 BFC0C1

 BFCCD4

 BFD8E7

 BFE3FA

Harmonies

Analogous

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



CE6E6B



BF794E



A3863F

Triad

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



BF794E



009C84



8682CB

Complementary

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



BF794E



4E94BF

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.



3F8FD2



BF794E



009CA9

Square

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



BF794E



539960



0098C6



B374B2

Rectangle

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



BF794E



8C8E41



0098C6



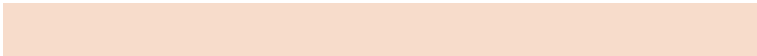
7287CF

Sweetspot

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



BF794E



F7DCCB



BF4E96



7D6C61



FCFCFC



7D7D7D

Same Dimension

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



BF794E



F78B48



BFB04E



5E5955



9E3C00



1F0C00

Inverse Universe

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



4E94BF



48B5F7



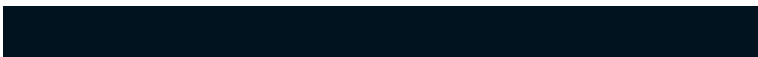
4E5DBF



555B5E



00629E



00131F

Previews

White Background



This preview shows how the Hex color BF794E 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

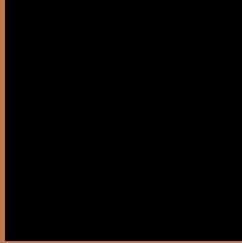
Any Text WCAG AA ✓ Pass

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 BF794E Background



This preview shows how black text looks on a background with the Hex color BF794E.



This preview shows how white text looks on a background with the Hex color BF794E.

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](#).

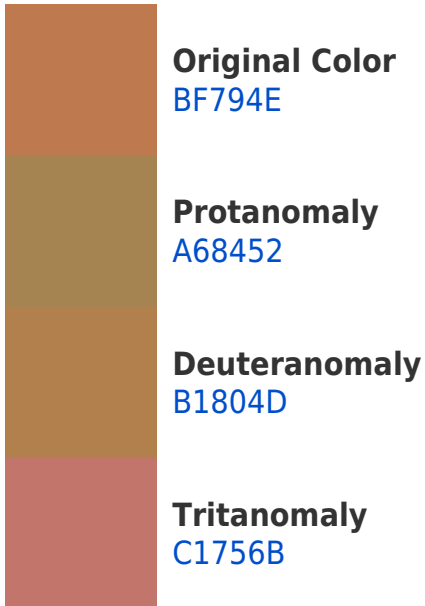
Dichromacy



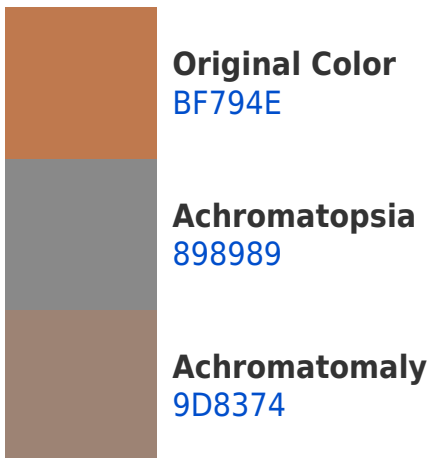


Tritanopia
C2737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF794E 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 #BF794E looks like.

```
.text, #text, p{  
    color:#BF794E  
}
```

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 #BF794E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF794E
}
```

Border

The CSS property to change the border of an element to Hex BF794E 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
#BF794E }
```

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

```
.border{ border-color:#BF794E }
```

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

Here you see how a box with a 4 pixel #BF794E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF794E; -webkit-box-shadow:4px 4px  
4px 4px #BF794E; box-shadow:4px 4px 4px  
4px #BF794E }
```

Background

The CSS property to change the background color of an element to Hex BF794E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF794E }
```

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

```
.background{ background-color:#BF794E }
```

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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