

Converting Colors

Hex(BF7E49)

Have a look what the booklet for
Hex(BF7E49) contains.

Hex(BF7E49)	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(BF7E49)

Conversions

Conversions Part 1

Format	Color
Hex	BF7E49
RGB	191, 126, 73
RGB Percent	75%, 49%, 29%
CMY	0.2510, 0.5059, 0.7137
CMYK	0.00, 0.34, 0.62, 0.25
HSL	27°, 48%, 52%
HSV	27°, 62%, 75%
XYZ	30.1493, 26.4791, 9.8253
YIQ	139.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

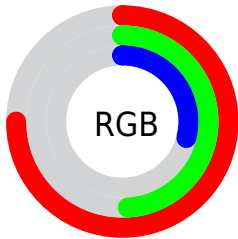
Format	Color
RYB	191, 169, 73
Decimal	12549705
CIELab	58.49, 19.92, 38.72
CIElCh	58, 43.547, 62.774
Yxy	26.4791, 0.4537, 0.3985
Android (android.graphics.Color)	4290739785 (0xFFBF7E49)
YUV	139.3930, -32.7317, 45.2593
Hunter-Lab	51.4579, 14.5324, 24.6998

Details

The Hex color **BF7E49** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **498ABF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FBB37B**, and **864D1A** is the 20% darker color. If you saturate the color by 10%, you get **BF7336**, and if you desaturate by 10%, it is **BF895C**.

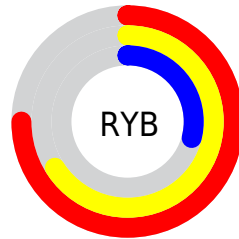
Distribution



Red (75%)

Green (49%)

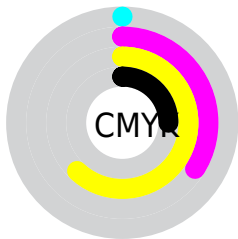
Blue (29%)



Red (75%)

Yellow (66%)

Blue (29%)

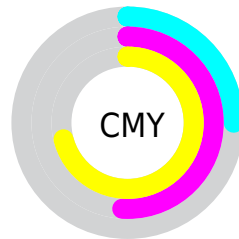


Cyan (0%)

Magenta (34%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7E49 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 BF7E49 by changing the saturation by 10% instead.



BF7E49



BF7E49

FFFFFF



A26531



FBB37B



864D1A



FFCE95



6A3501



FFEBB0



4F1F00



FFFFCC



340A00



FFFFE8



1A0001



000000



BF7E49



BF7E49



BF7336



BF895C

 BF6923

 BF936F

 BF5E10

 BF9E82

 BF5600

 BFA895

 BFB3A9

 BFBDBC

 BFC8CF

 BFD2E2

 BFDDF5

Harmonies

Analogous

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



D27165



BF7E49



A08C3E

Triad

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



BF7E49



00A08F



9481CD

Complementary

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



BF7E49



498ABF

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.



508FD9



BF7E49



009FB5

Square

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



BF7E49



469D68



009AD0



BF73B0

Rectangle

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



BF7E49



869343



009AD0



8186D3

Sweetspot

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



BF7E49



F7DDC8



BF498C



7D6D60



FCFCFC



7D7D7D

Same Dimension

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



BF7E49



F79340



BFB749



5E5955



9E4700



1F0E00

Inverse Universe

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



498ABF



40A5F7



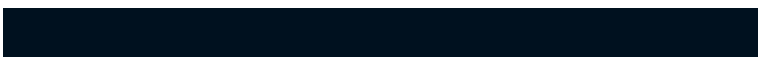
4951BF



555A5E



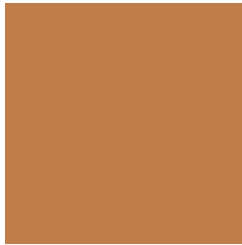
00579E



00111F

Previews

White Background



This preview shows how the Hex color BF7E49 looks on a white background.

Color Contrast Check

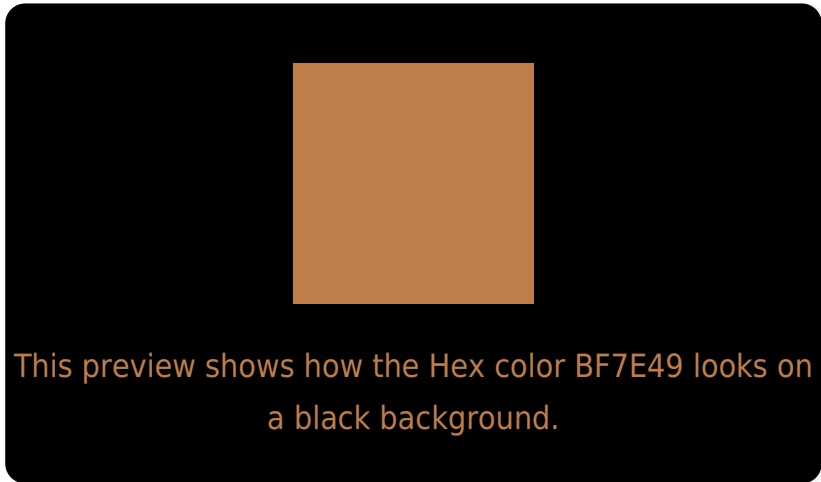
Large Text (above 18pt) WCAG AA ✓ Pass

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

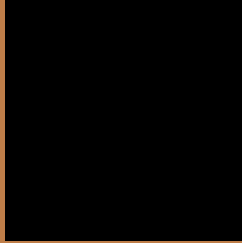
Any Text WCAG AA ✓ Pass

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 BF7E49 Background



This preview shows how black text looks on a background with the Hex color BF7E49.



This preview shows how white text looks on a background with the Hex color BF7E49.

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
BF7E49

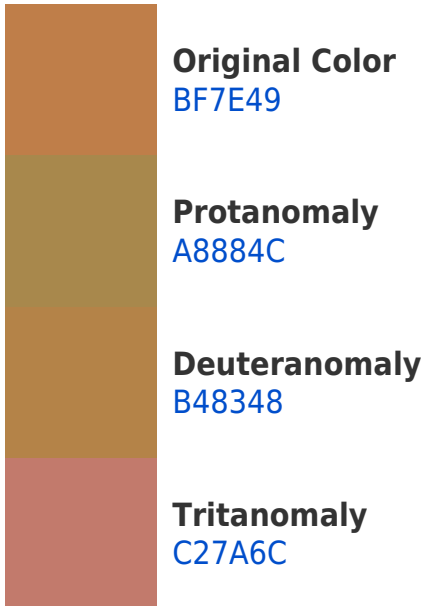
Protanopia
9B8D4E

Deuteranopia
AD8647

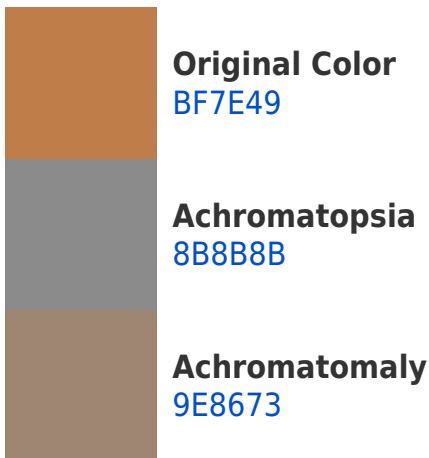


Tritanopia
C37780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7E49 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 #BF7E49 looks like.

```
.text, #text, p{  
    color:#BF7E49  
}
```

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 #BF7E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7E49
}
```

Border

The CSS property to change the border of an element to Hex BF7E49 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
#BF7E49 }
```

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

```
.border{ border-color:#BF7E49 }
```

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

Here you see how a box with a 4 pixel #BF7E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7E49; -webkit-box-shadow:4px 4px  
4px 4px #BF7E49; box-shadow:4px 4px 4px  
4px #BF7E49 }
```

Background

The CSS property to change the background color of an element to Hex BF7E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7E49 }
```

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

```
.background{ background-color:#BF7E49 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor