

Converting Colors

Hex(BF7448)

Have a look what the booklet for
Hex(BF7448) contains.

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Color

Hex(BF7448)

Conversions

Conversions Part 1

Format	Color
Hex	BF7448
RGB	191, 116, 72
RGB Percent	75%, 45%, 28%
CMY	0.2510, 0.5451, 0.7176
CMYK	0.00, 0.39, 0.62, 0.25
HSL	22°, 48%, 52%
HSV	22°, 62%, 75%
XYZ	28.9009, 24.0350, 9.2469
YIQ	133.4090, 58.8240, 2.2160

Conversions

Conversions Part 2

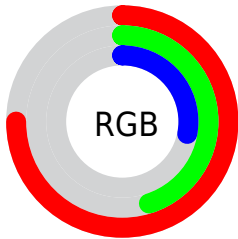
Format	Color
R_{YB}	191, 142, 72
Decimal	12547144
CIE _{Lab}	56.12, 25.35, 36.44
CIE _{LCh}	56, 44.389, 55.175
Yxy	24.0350, 0.4648, 0.3865
Android (android.graphics.Color)	4290737224 (0xFFBF7448)
YUV	133.4090, -30.2746, 50.5073
Hunter-Lab	49.0255, 19.4325, 23.1350

Details

The Hex color **BF7448** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4893BF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FBA97A**, and **85431A** is the 20% darker color. If you saturate the color by 10%, you get **BF6835**, and if you desaturate by 10%, it is **BF805B**.

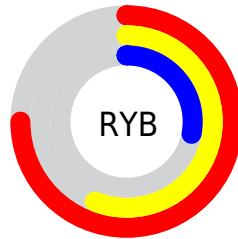
Distribution



Red (75%)

Green (45%)

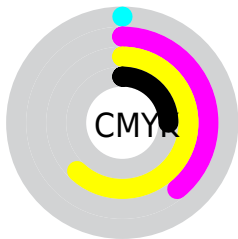
Blue (28%)



Red (75%)

Yellow (56%)

Blue (28%)

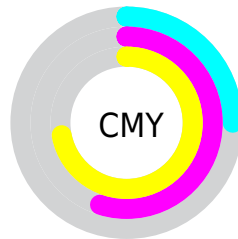


Cyan (0%)

Magenta (39%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7448 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 BF7448 by changing the saturation by 10% instead.

 BF7448

 BF7448

FFFFFF

 A25B30

 FBA97A

 85431A

 FFC494

 692C01

 FFE0AF

 4E1500

 FFFDCA

 330000

 FFFFEE

 140000

 000000

 BF7448

 BF7448

 BF6835

 BF805B

 BF5C22

 BF8C6E

 BF500F

 BF9881

 BF4700

 BFA494

 BFB0A8

 BFBCBB

 BFC8CE

 BFD4E1

 BFE0F4

Harmonies

Analogous

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



CE6868



BF7448



A28237

Triad

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



BF7448



009A7F



7F7FCC

Complementary

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



BF7448



4893BF

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.



268DD3



BF7448



009AA6

Square

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



BF7448



4D9659



0096C5



B070B3

Rectangle

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



BF7448



8A8B38



0096C5



6984D1

Sweetspot

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



BF7448



F7DAC8



BF4893



7D6B60



FCFCFC



7D7D7D

Same Dimension

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



BF7448



F7823E



BFAF48



5E5855



9E3A00



1F0B00

Inverse Universe

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



4893BF



3EB3F7



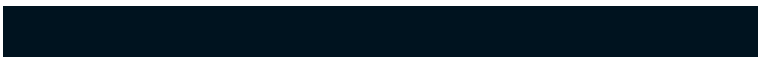
4858BF



555B5E



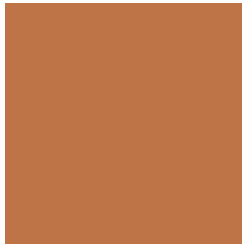
00649E



00131F

Previews

White Background



This preview shows how the Hex color BF7448 looks on a white background.

Color Contrast Check

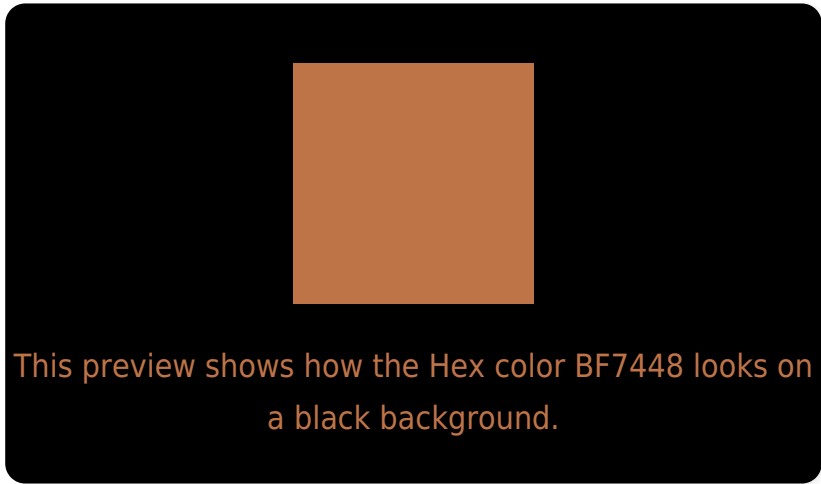
Large Text (above 18pt) WCAG AA ✓ Pass

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

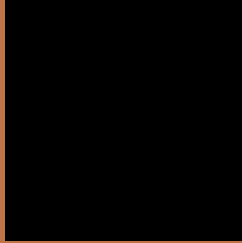
Any Text WCAG AA ✓ Pass

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 BF7448 Background



This preview shows how black text looks on a background with the Hex color BF7448.



This preview shows how white text looks on a background with the Hex color BF7448.

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
BF7448

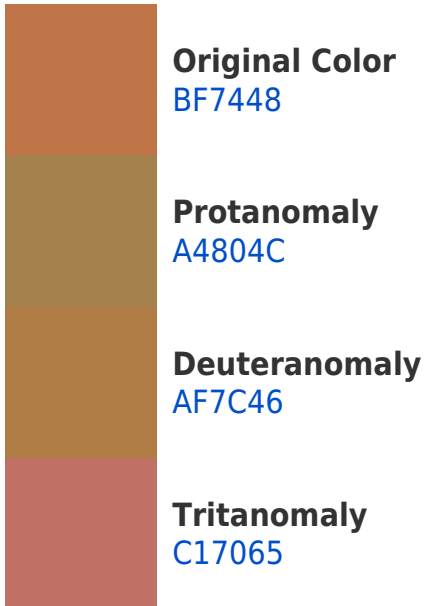
Protanopia
94874F

Deuteranopia
A68145

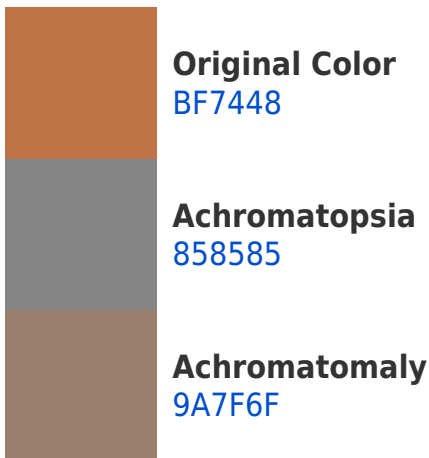


Tritanopia
C26E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7448 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 #BF7448 looks like.

```
.text, #text, p{  
    color:#BF7448  
}
```

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 #BF7448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7448
}
```

Border

The CSS property to change the border of an element to Hex BF7448 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
#BF7448 }
```

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

```
.border{ border-color:#BF7448 }
```

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

Here you see how a box with a 4 pixel #BF7448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7448; -webkit-box-shadow:4px 4px  
4px 4px #BF7448; box-shadow:4px 4px 4px  
4px #BF7448 }
```

Background

The CSS property to change the background color of an element to Hex BF7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7448 }
```

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

```
.background{ background-color:#BF7448 }
```

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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