

# Converting Colors

Hex(BF7546)

Have a look what the booklet for  
Hex(BF7546) contains.

<b>Hex(BF7546)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(BF7546)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7546
RGB	191, 117, 70
RGB Percent	75%, 46%, 27%
CMY	0.2510, 0.5412, 0.7255
CMYK	0.00, 0.39, 0.63, 0.25
HSL	23°, 49%, 51%
HSV	23°, 63%, 75%
XYZ	28.9526, 24.2411, 8.9474
YIQ	133.7680, 59.1910, 1.0710

# Conversions

## Conversions Part 2

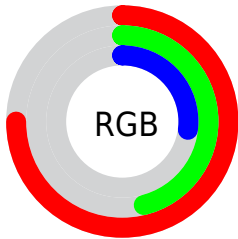
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 147, 70
Decimal	12547398
CIE <sub>Lab</sub>	56.33, 24.66, 37.75
CIE <sub>LCh</sub>	56, 45.095, 56.844
Yxy	24.2411, 0.4659, 0.3901
Android (android.graphics.Color)	4290737478 (0xFFBF7546)
YUV	133.7680, -31.4376, 50.1925
Hunter-Lab	49.2353, 18.8045, 23.6901

# Details

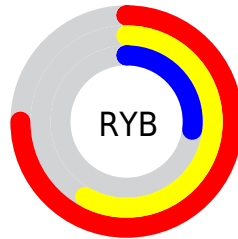
The Hex color **BF7546** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4690BF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FBAA78**, and **854417** is the 20% darker color. If you saturate the color by 10%, you get **BF6933**, and if you desaturate by 10%, it is **BF8159**.

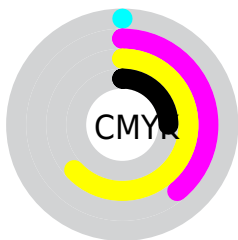
# Distribution



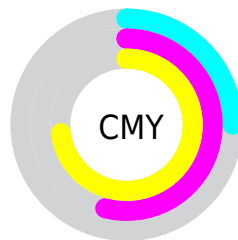
- Red (75%)
- Green (46%)
- Blue (27%)



- Red (75%)
- Yellow (58%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (25%)



- Cyan (25%)
- Magenta (54%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7546 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 BF7546 by changing the saturation by 10% instead.



 BF7546

 BF7546

FFFFFF

 A25C2E

 FBAA78

 854417

 FFC592

 692D00

 FFE1AD

 4E1600

 FFFEC8

 330000

 FFFFEE

 140000

 000000

 BF7546

 BF7546

 BF6933

 BF8159

 BF5E20

 BF8C6C

 BF520D

 BF987F

 BF4A00

 BFA492

 BFAFA6

 BFB9B9

 BFC7CC

 BFD2DF

 BFDEF2

# Harmonies

## Analogous

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



CF6866



BF7546



A18436

# Triad

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



BF7546



009A81



837ECD

# Complementary

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



BF7546



4690BF

# 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.



2B8DD5



BF7546



009AA9

# Square

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



BF7546



49975A



0096C8



B36FB3

# Rectangle

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



BF7546



888C38



0096C8



6C84D2



# Sweetspot

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



BF7546



F7DBC8



BF4691



7D6B60



FCFCFC



7D7D7D



# Same Dimension

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



BF7546



F7843B



BFB146



5E5955



9E3D00



1F0C00



# Inverse Universe

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



4690BF



3BAEF7



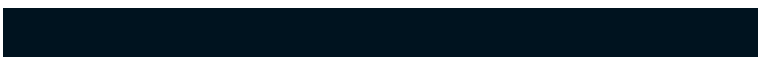
4654BF



555B5E



00619E



00131F



# Previews

## White Background



This preview shows how the Hex color BF7546 looks on a white background.

## Color Contrast Check

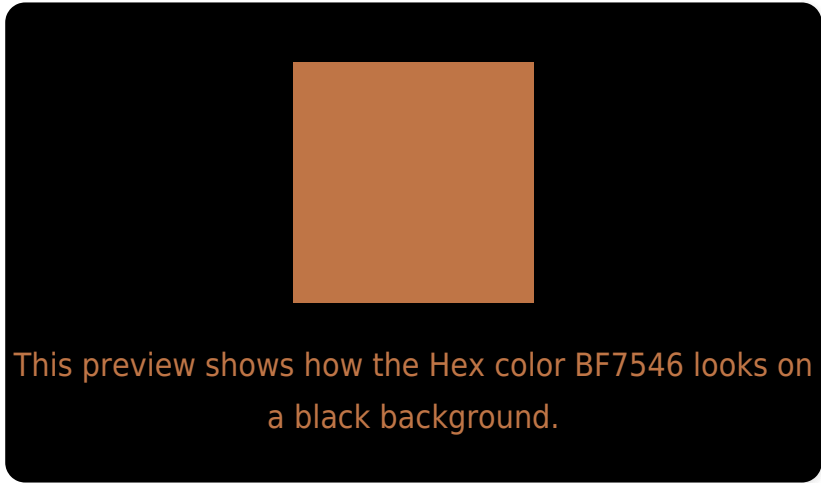
Large Text (above 18pt) WCAG AA ✓ Pass

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

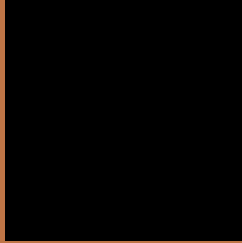
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF7546 Background



This preview shows how black text looks on a background with the Hex color BF7546.



This preview shows how white text looks on a background with the Hex color BF7546.

# 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**  
C26F77

# Trichromacy



**Original Color**  
BF7546

**Protanomaly**  
A4814A

**Deuteranomaly**  
B07D44

**Tritanomaly**  
C17165

# Monochromacy



**Original Color**  
BF7546

**Achromatopsia**  
868686

**Achromatomaly**  
9B806F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7546 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 #BF7546 looks like.

```
.text, #text, p{  
    color:#BF7546  
}
```

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 #BF7546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7546
}
```

## Border

The CSS property to change the border of an element to Hex BF7546 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
#BF7546 }
```

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

```
.border{ border-color:#BF7546 }
```

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

Here you see how a box with a 4 pixel #BF7546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7546; -webkit-box-shadow:4px 4px  
4px 4px #BF7546; box-shadow:4px 4px 4px  
4px #BF7546 }
```

# Background

The CSS property to change the background color of an element to Hex BF7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7546 }
```

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

```
.background{ background-color:#BF7546 }
```

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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