

# Converting Colors

Hex(BF7052)

Have a look what the booklet for  
Hex(BF7052) contains.

<b>Hex(BF7052)</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(BF7052)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7052
RGB	191, 112, 82
RGB Percent	75%, 44%, 32%
CMY	0.2510, 0.5608, 0.6784
CMYK	0.00, 0.41, 0.57, 0.25
HSL	17°, 46%, 54%
HSV	17°, 57%, 75%
XYZ	28.8030, 23.2739, 10.9569
YIQ	132.2010, 56.7140, 7.4180

# Conversions

## Conversions Part 2

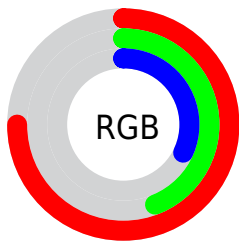
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 123, 82
Decimal	12546130
CIE <sub>Lab</sub>	55.35, 28.29, 30.00
CIE <sub>LCh</sub>	55, 41.230, 46.682
Yxy	23.2739, 0.4569, 0.3692
Android (android.graphics.Color)	4290736210 (0xFFBF7052)
YUV	132.2010, -24.7491, 51.5667
Hunter-Lab	48.2430, 22.1463, 20.3043

# Details

The Hex color **BF7052** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **52A1BF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FBA584**, and **853F24** is the 20% darker color. If you saturate the color by 10%, you get **BF623F**, and if you desaturate by 10%, it is **BF7E65**.

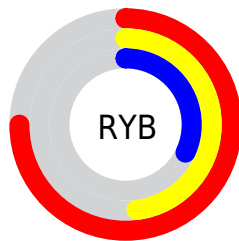
# Distribution



Red (75%)

Green (44%)

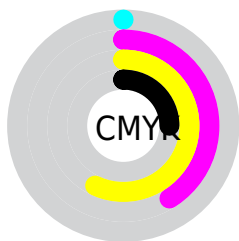
Blue (32%)



Red (75%)

Yellow (48%)

Blue (32%)

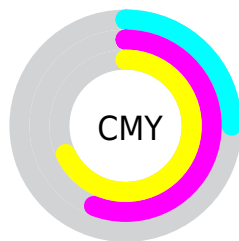


Cyan (0%)

Magenta (41%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7052 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 BF7052 by changing the saturation by 10% instead.



 BF7052

 BF7052

FFFFFF

 A2573B

 FBA584

 853F24

 FFC09E

 69270F

 FFDCB9

 4F0F00

 FFF9D5

 340000

 FFFFF2

 130000

 000000

 BF7052

 BF7052

 BF623F

 BF7E65

 BF542C

 BF8C78

 BF4619

 BF9A8B

 BF3906

 BFA79E

 BF3500

 BFB5B2

 BFC3C5

 BFD1D8

 BFD FEB

 BFEDFE

# Harmonies

## Analogous

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



C86772



BF7052



A77D3E

# Triad

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



BF7052



209673



6D81C9

# Complementary

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



BF7052



52A1BF

# 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.



008DCA



BF7052



009798

# Square

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



BF7052



5E9152



0094B8



A173B6

# Rectangle

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



BF7052



92853B



0094B8



5686CB



# Sweetspot

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



BF7052



F7D9CD



BF52A2



7D6B64



FCFCFC



7D7D7D



# Same Dimension

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



BF7052



F77D4F



BFA652



5E5855



9E2C00



1F0800



# Inverse Universe

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



52A1BF



4FC9F7



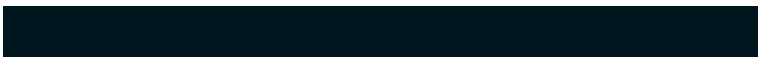
526BBF



555C5E



00739E



00161F



# Previews

## White Background



This preview shows how the Hex color BF7052 looks on a white background.

## Color Contrast Check

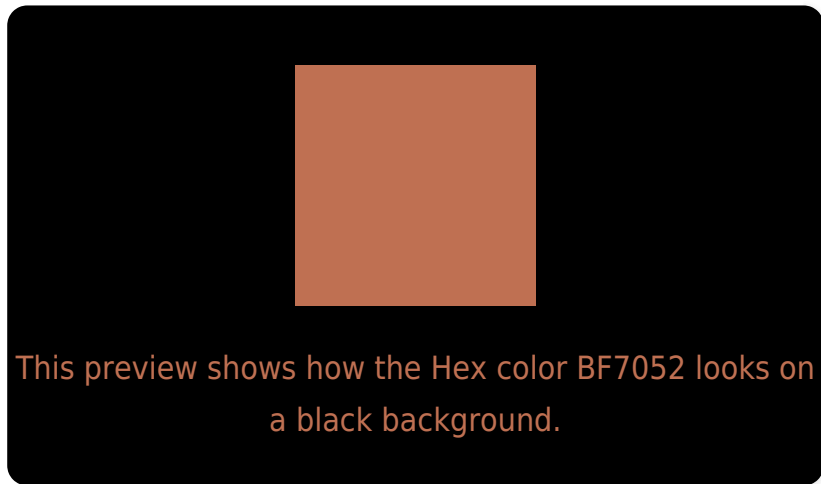
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF7052 Background



This preview shows how black text looks on a background with the Hex color BF7052.

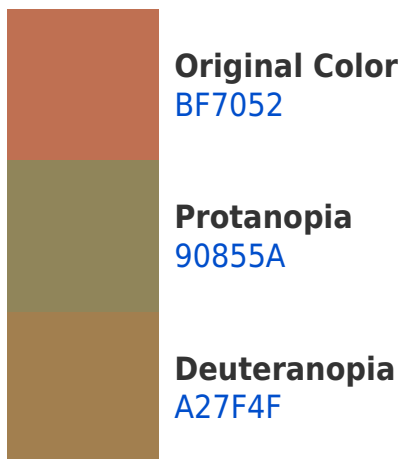



This preview shows how white text looks on a background with the Hex color BF7052.

# 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](#).

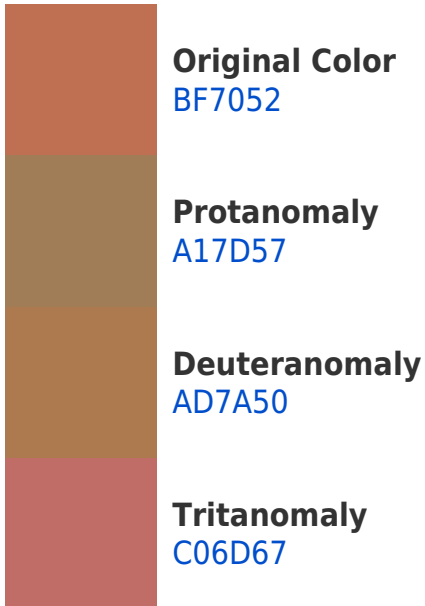
## Dichromacy





**Tritanopia**  
C16C73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7052 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 #BF7052 looks like.

```
.text, #text, p{  
    color:#BF7052  
}
```

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 #BF7052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7052
}
```

## Border

The CSS property to change the border of an element to Hex BF7052 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
#BF7052 }
```

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

```
.border{ border-color:#BF7052 }
```

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

Here you see how a box with a 4 pixel #BF7052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7052; -webkit-box-shadow:4px 4px  
4px 4px #BF7052; box-shadow:4px 4px 4px  
4px #BF7052 }
```

# Background

The CSS property to change the background color of an element to Hex BF7052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7052 }
```

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

```
.background{ background-color:#BF7052 }
```

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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