

# Converting Colors

Hex(BF7556)

Have a look what the booklet for  
Hex(BF7556) contains.

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**Color**

**Hex(BF7556)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7556
RGB	191, 117, 86
RGB Percent	75%, 46%, 34%
CMY	0.2510, 0.5412, 0.6627
CMYK	0.00, 0.39, 0.55, 0.25
HSL	18°, 45%, 54%
HSV	18°, 55%, 75%
XYZ	29.5269, 24.4708, 11.9712
YIQ	135.5920, 54.0550, 6.0470

# Conversions

## Conversions Part 2

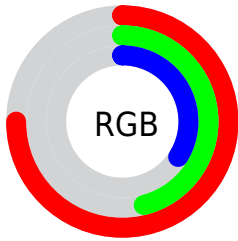
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 130, 86
Decimal	12547414
CIE <sub>Lab</sub>	56.56, 25.89, 29.28
CIE <sub>LCh</sub>	57, 39.089, 48.519
Yxy	24.4708, 0.4476, 0.3709
Android (android.graphics.Color)	4290737494 (0xFFBF7556)
YUV	135.5920, -24.4489, 48.5928
Hunter-Lab	49.4680, 19.9755, 20.2795

# Details

The Hex color **BF7556** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **56A0BF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F8A888**, and **864428** is the 20% darker color. If you saturate the color by 10%, you get **BF6843**, and if you desaturate by 10%, it is **BF8269**.

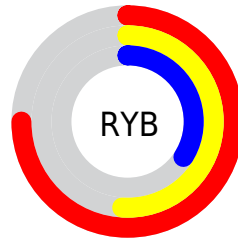
# Distribution



Red (75%)

Green (46%)

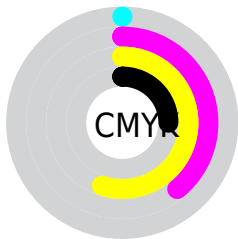
Blue (34%)



Red (75%)

Yellow (51%)

Blue (34%)

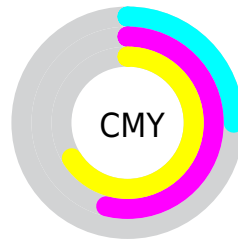


Cyan (0%)

Magenta (39%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7556 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 BF7556 by changing the saturation by 10% instead.



 BF7556

 BF7556

FFFFFF

 A25C3E

 FAAA88

 864428

 FFC5A3

 6A2C12

 FFE1BE

 4F1500

 FFFEDA

 340000

 FFFFF6

 170000

 000000

 BF7556

 BF7556

 BF6843

 BF8269

 BF5A30

 BF907C

 BF4D1D

 BF9D8F

 BF3F0A

 BFABA2

 BF3800

 BFB8B6

 BFC6C9

 BFD3DC

 BFE1EF

 BFEEFF

# Harmonies

## Analogous

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



C96D74



BF7556



A88144

# Triad

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



BF7556



2A9879



7684C8

# Complementary

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



BF7556



56A0BF

# 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.



2D8FCA



BF7556



00999C

# Square

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



BF7556



619459



0096BA



A577B5

# Rectangle

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



BF7556



938942



0096BA



6288CB

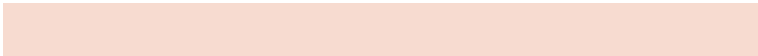


# Sweetspot

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



BF7556



F7DBD0



BF56A1



7D6C65



FCFCFC



7D7D7D



# Same Dimension

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



BF7556



F78454



BFA856



5E5855



9E2F00



1F0900



# Inverse Universe

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



56A0BF



54C7F7



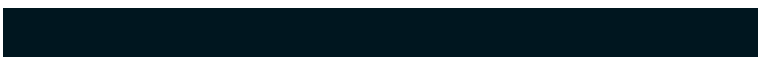
566DBF



555C5E



006F9E



00161F



# Previews

## White Background



This preview shows how the Hex color BF7556 looks on a white background.

## Color Contrast Check

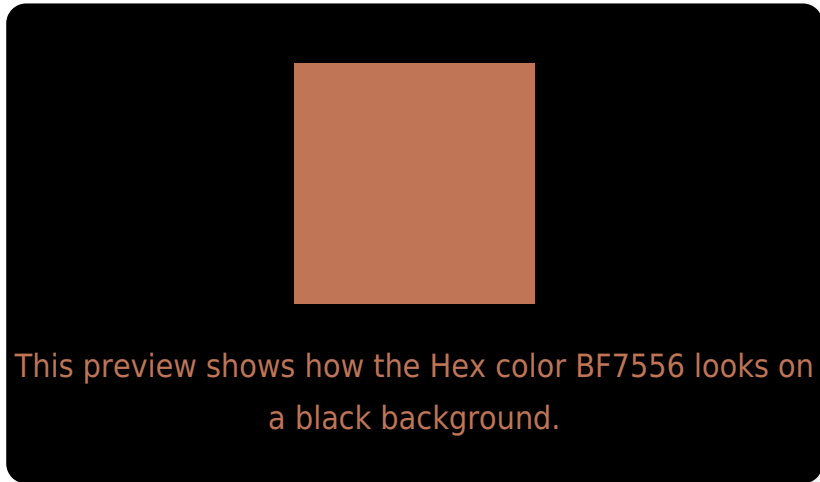
Large Text (above 18pt) WCAG AA ✓ Pass

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

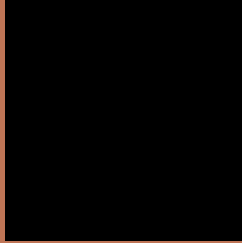
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF7556 Background



This preview shows how black text looks on a background with the Hex color BF7556.



This preview shows how white text looks on a background with the Hex color BF7556.

# 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](#).

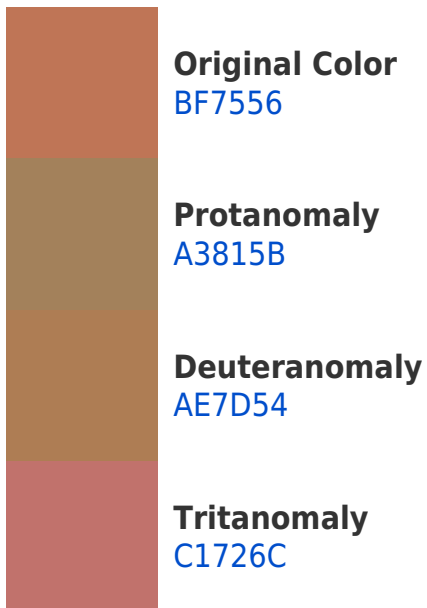
## Dichromacy



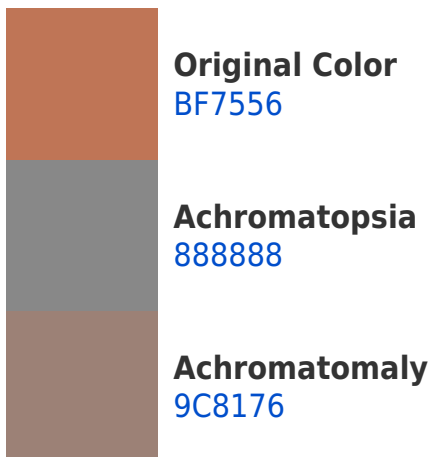


**Tritanopia**  
C27079

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7556 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 #BF7556 looks like.

```
.text, #text, p{  
    color:#BF7556  
}
```

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 #BF7556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7556
}
```

## Border

The CSS property to change the border of an element to Hex BF7556 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
#BF7556 }
```

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

```
.border{ border-color:#BF7556 }
```

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

Here you see how a box with a 4 pixel #BF7556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7556; -webkit-box-shadow:4px 4px  
4px 4px #BF7556; box-shadow:4px 4px 4px  
4px #BF7556 }
```

# Background

The CSS property to change the background color of an element to Hex BF7556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7556 }
```

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

```
.background{ background-color:#BF7556 }
```

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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