

Converting Colors

Hex(BF5744)

Have a look what the booklet for
Hex(BF5744) contains.

Hex(BF5744)	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(BF5744)

Conversions

Conversions Part 1

Format	Color
Hex	BF5744
RGB	191, 87, 68
RGB Percent	75%, 34%, 27%
CMY	0.2510, 0.6588, 0.7333
CMYK	0.00, 0.54, 0.64, 0.25
HSL	9°, 49%, 51%
HSV	9°, 64%, 75%
XYZ	25.9374, 18.3101, 7.6360
YIQ	115.9300, 68.0830, 16.1390

Conversions

Conversions Part 2

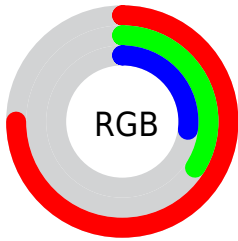
Format	Color
R_{YB}	191, 90, 68
Decimal	12539716
CIE _{Lab}	49.87, 40.39, 31.09
CIE _{LCh}	50, 50.973, 37.588
Yxy	18.3101, 0.4999, 0.3529
Android (android.graphics.Color)	4290729796 (0xFFBF5744)
YUV	115.9300, -23.6295, 65.8364
Hunter-Lab	42.7903, 33.3151, 19.3728

Details

The Hex color **BF5744** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **44ACBF**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FC8C75**, and **842318** is the 20% darker color. If you saturate the color by 10%, you get **BF4731**, and if you desaturate by 10%, it is **BF6757**.

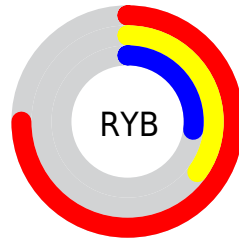
Distribution



Red (75%)

Green (34%)

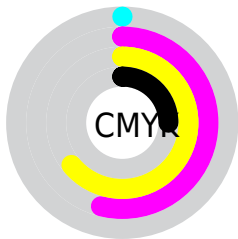
Blue (27%)



Red (75%)

Yellow (35%)

Blue (27%)

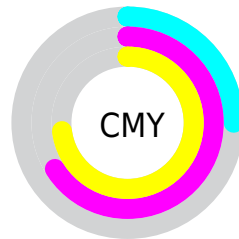


Cyan (0%)

Magenta (54%)

Yellow (64%)

Black (25%)



Cyan (25%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5744 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 BF5744 by changing the saturation by 10% instead.

 BF5744

 BF5744

FFFFFF

 A13D2D

 FC8C75

 842318

 FFA78E

 670300

 FFC3A9

 4A0000

 FFDFC4

 320002

 FFFCE0

 000000

FFFFFFD

 BF5744

 BF5744

 BF4731

 BF6757

 BF371E

 BF776A

 BF270B

 BF877D

 BF1E00

 BF9890

 BFA8A4

 BFB8B7

 BFC8CA

 BFD8DD

 BFE8F0

Harmonies

Analogous

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



C54D6D



BF5744



A76823

Triad

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



BF5744



008954



2B78CD

Complementary

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



BF5744



44ACBF

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.



0084C6



BF5744



008B81

Square

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



BF5744



55832D



008AAA



8766BC

Rectangle

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



BF5744



907316



008AAA



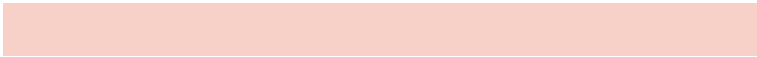
007DCD

Sweetspot

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



BF5744



F7D0C8



BF44AD



7D6560



FCFCFC



7D7D7D

Same Dimension

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



BF5744



F75639



BF9444



5E5655



9E1800



1F0500

Inverse Universe

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



44ACBF



39DAF7



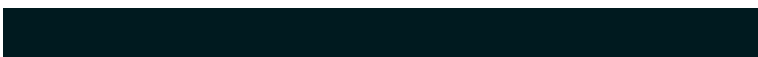
446FBF



555D5E



00869E



001A1F

Previews

White Background



This preview shows how the Hex color BF5744 looks on a white background.

Color Contrast Check

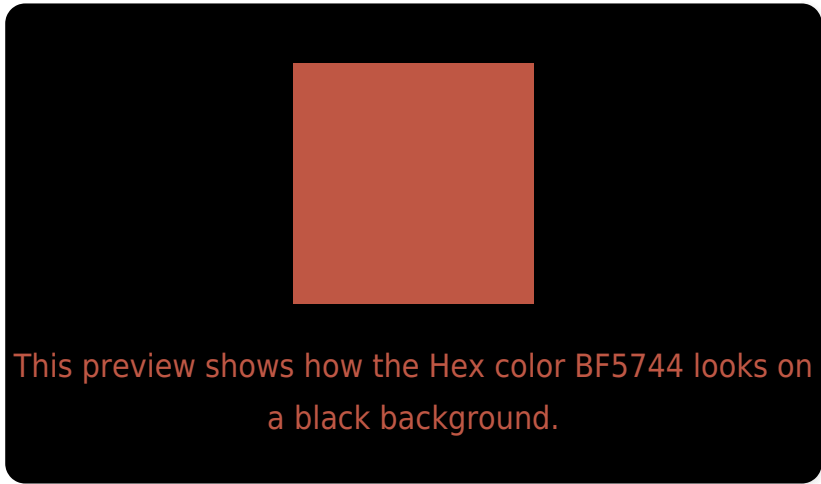
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 BF5744 Background



This preview shows how black text looks on a background with the Hex color BF5744.



This preview shows how white text looks on a background with the Hex color BF5744.

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
BF5744

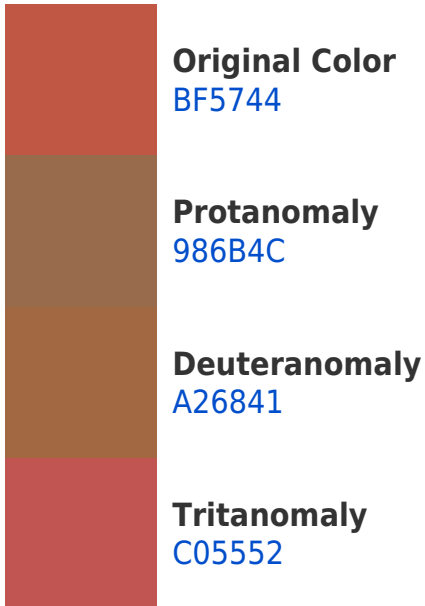
Protanopia
817750

Deuteranopia
92723F



Tritanopia
C0545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5744 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 #BF5744 looks like.

```
.text, #text, p{  
    color:#BF5744  
}
```

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 #BF5744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5744  
}
```

Border

The CSS property to change the border of an element to Hex BF5744 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  
#BF5744 }
```

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

```
.border{ border-color:#BF5744 }
```

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

Here you see how a box with a 4 pixel #BF5744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5744; -webkit-box-shadow:4px 4px  
4px 4px #BF5744; box-shadow:4px 4px 4px  
4px #BF5744 }
```

Background

The CSS property to change the background color of an element to Hex BF5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5744 }
```

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

```
.background{ background-color:#BF5744 }
```

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