

Converting Colors

Hex(BF5648)

Have a look what the booklet for
Hex(BF5648) contains.

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Color

Hex(BF5648)

Conversions

Conversions Part 1

Format	Color
Hex	BF5648
RGB	191, 86, 72
RGB Percent	75%, 34%, 28%
CMY	0.2510, 0.6627, 0.7176
CMYK	0.00, 0.55, 0.62, 0.25
HSL	7°, 48%, 52%
HSV	7°, 62%, 75%
XYZ	25.9833, 18.1998, 8.2743
YIQ	115.7990, 67.0740, 17.9060

Conversions

Conversions Part 2

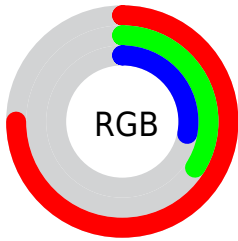
Format	Color
R_{YB}	191, 88, 72
Decimal	12539464
CIE Lab	49.74, 41.15, 28.63
CIE LCh	50, 50.131, 34.823
Yxy	18.1998, 0.4953, 0.3469
Android (android.graphics.Color)	4290729544 (0xFFBF5648)
YUV	115.7990, -21.5929, 65.9513
Hunter-Lab	42.6612, 34.0604, 18.3633

Details

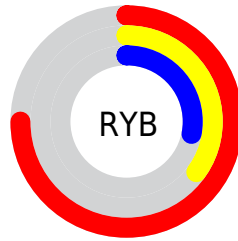
The Hex color **BF5648** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48B1BF**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FC8B79**, and **84221C** is the 20% darker color. If you saturate the color by 10%, you get **BF4535**, and if you desaturate by 10%, it is **BF675B**.

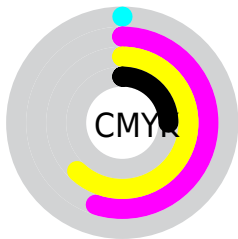
Distribution



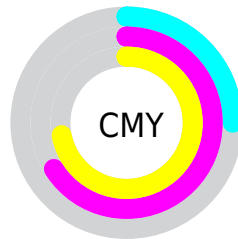
- Red (75%)
- Green (34%)
- Blue (28%)



- Red (75%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (25%)



- Cyan (25%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5648 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 BF5648 by changing the saturation by 10% instead.

 BF5648

 BF5648

FFFFFF

 A13C31

 FC8B79

 84221C

 FFA693

 670104

 FFC2AD

 4B0000

 FFDEC9

 320002

 FFFBE5

 000000

 BF5648

 BF5648

 BF4535

 BF675B

 BF3422

 BF786E

 BF230F

 BF8981

 BF1600

 BF9994

 BF8AA8

 BFBBBB

 BFCCCE

 BFDDE1

 BFEEF4

Harmonies

Analogous

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



C34E71



BF5648



A96727

Triad

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



BF5648



008850



1B79CB

Complementary

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



BF5648



48B1BF

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.



0084C3



BF5648



008B7C

Square

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



BF5648



5A822B



008AA6



8168BD

Rectangle

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



BF5648



937219



008AA6



007DCB

Sweetspot

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



BF5648



F7CEC8



BF48B1



7D6460



FCFCFC



7D7D7D

Same Dimension

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



BF5648



F7543E



BF9148



5E5655



9E1300



1F0400

Inverse Universe

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



48B1BF



3EE2F7



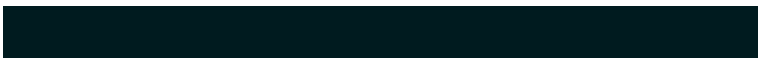
4876BF



555D5E



008B9E



001B1F

Previews

White Background



This preview shows how the Hex color BF5648 looks on a white background.

Color Contrast Check

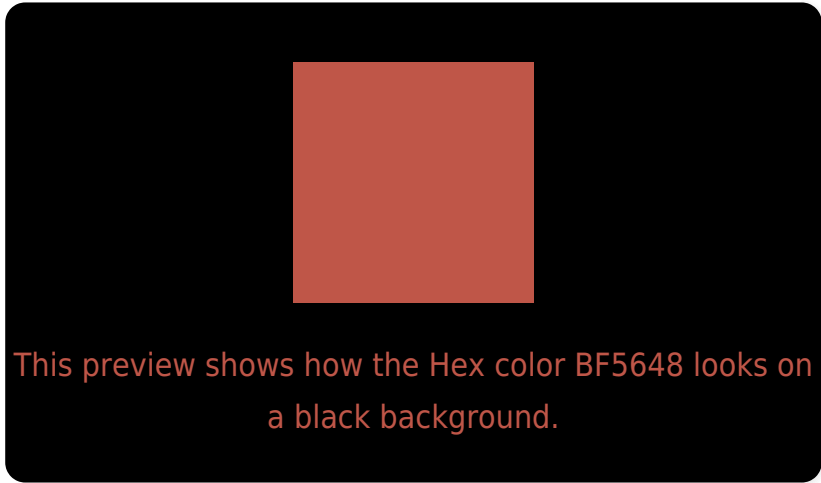
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5648 Background



This preview shows how black text looks on a background with the Hex color BF5648.



This preview shows how white text looks on a background with the Hex color BF5648.

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

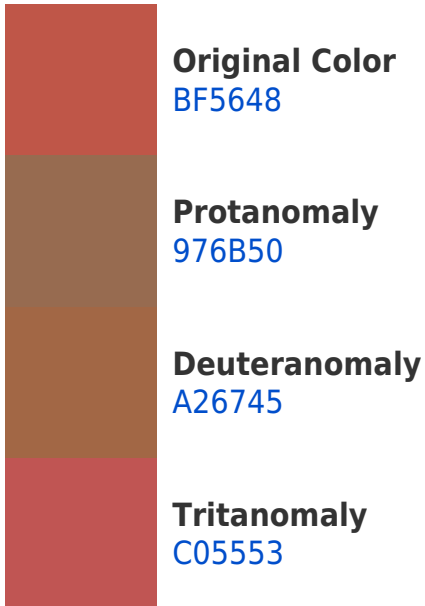


Original Color
BF5648

Protanopia
807755

Deuteranopia
917143

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5648 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 #BF5648 looks like.

```
.text, #text, p{  
    color:#BF5648  
}
```

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 #BF5648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5648 }  
}
```

Border

The CSS property to change the border of an element to Hex BF5648 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 #BF5648 }  
}
```

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

```
.border{ border-color:#BF5648 }
```

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

Here you see how a box with a 4 pixel #BF5648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5648; -webkit-box-shadow:4px 4px  
4px 4px #BF5648; box-shadow:4px 4px 4px  
4px #BF5648 }
```

Background

The CSS property to change the background color of an element to Hex BF5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5648 }
```

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

```
.background{ background-color:#BF5648 }
```

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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