

Converting Colors

Hex(BF5B49)

Have a look what the booklet for
Hex(BF5B49) contains.

Hex(BF5B49)	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(BF5B49)

Conversions

Conversions Part 1

Format	Color
Hex	BF5B49
RGB	191, 91, 73
RGB Percent	75%, 36%, 29%
CMY	0.2510, 0.6431, 0.7137
CMYK	0.00, 0.52, 0.62, 0.25
HSL	9°, 48%, 52%
HSV	9°, 62%, 75%
XYZ	26.4295, 19.0396, 8.5853
YIQ	118.8480, 65.3780, 15.6020

Conversions

Conversions Part 2

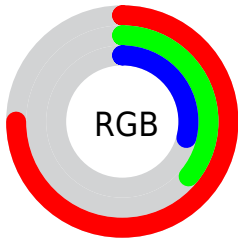
Format	Color
R_{YB}	191, 94, 73
Decimal	12540745
CIE _{Lab}	50.73, 38.71, 29.30
CIE _{LCh}	51, 48.544, 37.119
Yxy	19.0396, 0.4889, 0.3522
Android (android.graphics.Color)	4290730825 (0xFFBF5B49)
YUV	118.8480, -22.6031, 63.2773
Hunter-Lab	43.6344, 31.7582, 18.8784

Details

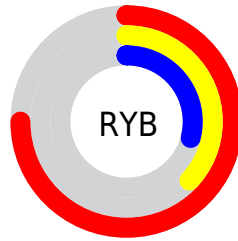
The Hex color **BF5B49** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49ADBF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FC8F7A**, and **84281C** is the 20% darker color. If you saturate the color by 10%, you get **BF4B36**, and if you desaturate by 10%, it is **BF6B5C**.

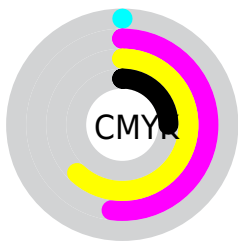
Distribution



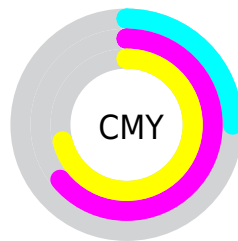
- Red (75%)
- Green (36%)
- Blue (29%)



- Red (75%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5B49 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 BF5B49 by changing the saturation by 10% instead.

 BF5B49

 BF5B49

FFFFFF

 A14232

 FC8F7A

 84281C

 FFAB94

 680B05

 FFC7AF

 4B0000

 FFE3CA

 320001

 FFFFFE6

 000000

 BF5B49

 BF5B49

 BF4B36

 BF6B5C

 BF3B23

 BF7B6F

 BF2A10

 BF8C82

 BF1D00

 BF9C95

 BFACA9

 BFBCBC

 BFCCCF

 BFDCE2

 BFEDF5

Harmonies

Analogous

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



C45371



BF5B49



A86B2A

Triad

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



BF5B49



018B57



357ACB

Complementary

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



BF5B49



49ADB4

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.



0086C5



BF5B49



008D82

Square

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



BF5B49



5A8432



008CAA



886ABB

Rectangle

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



BF5B49



92751F



008CAA



007FCB

Sweetspot

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



BF5B49



F7D0C8



BF49AD



7D6560



FCFCFC



7D7D7D

Same Dimension

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



BF5B49



F75C40



BF9649



5E5655



9E1800



1F0500

Inverse Universe

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



49ADBFB



40DBF7



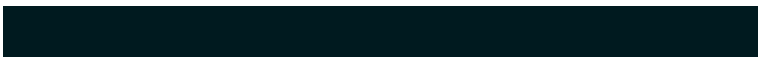
4972BFB



555D5E



00869E



001A1FB

Previews

White Background



This preview shows how the Hex color BF5B49 looks on a white background.

Color Contrast Check

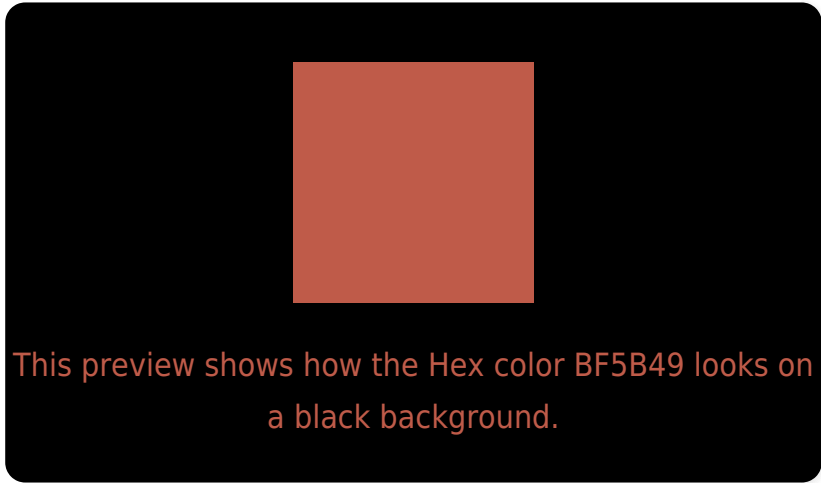
Large Text (above 18pt) WCAG AA ✓ Pass

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

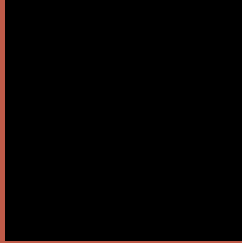
Any Text WCAG AA ✓ Pass

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 BF5B49 Background



This preview shows how black text looks on a background with the Hex color BF5B49.



This preview shows how white text looks on a background with the Hex color BF5B49.

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
BF5B49

Protanopia
837955

Deuteranopia
947444



Tritanopia
C0585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5B49 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 #BF5B49 looks like.

```
.text, #text, p{  
    color:#BF5B49  
}
```

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 #BF5B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5B49
}
```

Border

The CSS property to change the border of an element to Hex BF5B49 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
#BF5B49 }
```

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

```
.border{ border-color:#BF5B49 }
```

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

Here you see how a box with a 4 pixel #BF5B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5B49; -webkit-box-shadow:4px 4px  
4px 4px #BF5B49; box-shadow:4px 4px 4px  
4px #BF5B49 }
```

Background

The CSS property to change the background color of an element to Hex BF5B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5B49 }
```

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

```
.background{ background-color:#BF5B49 }
```

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