

Converting Colors

Hex(BF534C)

Have a look what the booklet for
Hex(BF534C) contains.

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Color

Hex(BF534C)

Conversions

Conversions Part 1	
Format	Color
Hex	BF534C
RGB	191, 83, 76
RGB Percent	75%, 33%, 30%
CMY	0.2510, 0.6745, 0.7020
CMYK	0.00, 0.57, 0.60, 0.25
HSL	4°, 47%, 52%
HSV	4°, 60%, 75%
XYZ	25.8836, 17.7847, 8.9060
YIQ	114.4940, 66.6150, 20.7190

Conversions

Conversions Part 2

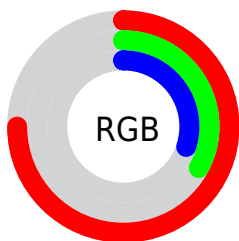
Format	Color
RYB	191, 83, 76
Decimal	12538700
CIELab	49.23, 42.91, 25.66
CIELCh	49, 49.994, 30.875
Yxy	17.7847, 0.4923, 0.3383
Android (android.graphics.Color)	4290728780 (0xFFBF534C)
YUV	114.4940, -18.9775, 67.0958
Hunter-Lab	42.1719, 35.7562, 16.9992

Details

The Hex color **BF534C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CB8BF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FC887D**, and **841E20** is the 20% darker color. If you saturate the color by 10%, you get **BF4139**, and if you desaturate by 10%, it is **BF655F**.

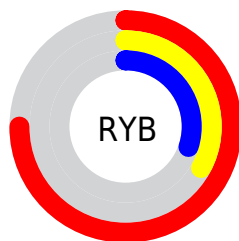
Distribution



Red (75%)

Green (33%)

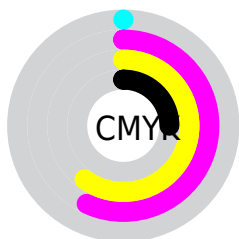
Blue (30%)



Red (75%)

Yellow (33%)

Blue (30%)

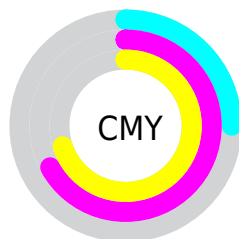


Cyan (0%)

Magenta (57%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF534C 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 BF534C by changing the saturation by 10% instead.



BF534C

FFFFFF



FC887D



FFA397



FFBFB2



FFD8CD



FFF8E9



BF534C



A13935



841E20



67000A



4B0000



320002



000000



BF534C



BF4139



BF2F26



BF534C



BF655F



BF7772

 BF1D13

 BF8985

 BF0C00

 BF9B98

 BFADAB

 BFBFBF

 BFD1D2

 BFE2E5

 BFF4F8

Harmonies

Analogous

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



C04D76



BF534C



AB6329

Triad

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



BF534C



1A864A



0079CA

Complementary

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



BF534C



4CB8BF

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.



0084BF



BF534C



008975

Square

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



BF534C



5F7F26



00899F



7769BE

Rectangle

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



BF534C



966E1A



00899F



007EC9

Sweetspot

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



BF534C



F7CECB



BF4CB9



7D6361



FCFCFC



7D7D7D

Same Dimension

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



BF534C



F75045



BF8B4C



5E5555



9E0A00



1F0200

Inverse Universe

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



4CB8BF



45EDF7



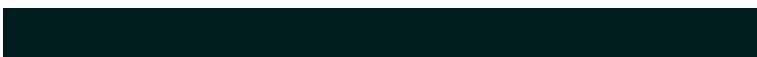
4C80BF



555E5E



00949E



001D1F

Previews

White Background



This preview shows how the Hex color BF534C looks on a white background.

Color Contrast Check

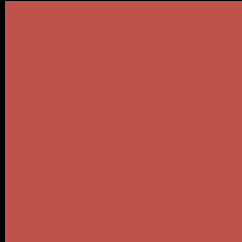
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BF534C looks on a 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 BF534C Background



This preview shows how black text looks on a background with the Hex color BF534C.



This preview shows how white text looks on a background with the Hex color BF534C.

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

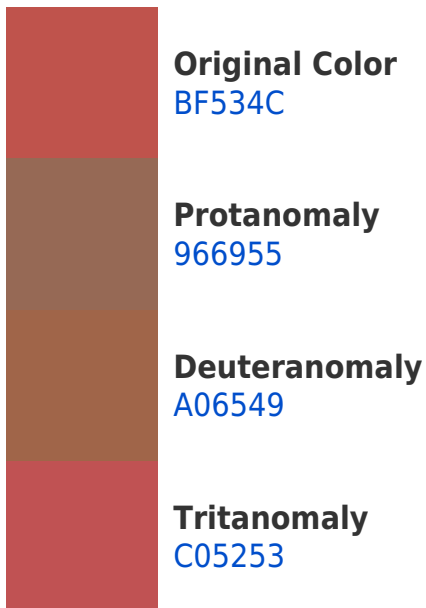


Original Color
[BF534C](#)

Protanopia
[7E755A](#)

Deuteranopia
[8F7047](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF534C 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 #BF534C looks like.

```
.text, #text, p{  
    color:#BF534C  
}
```

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 #BF534C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF534C
}
```

Border

The CSS property to change the border of an element to Hex BF534C 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
#BF534C }
```

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

```
.border{ border-color:#BF534C }
```

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

Here you see how a box with a 4 pixel #BF534C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF534C; -webkit-box-shadow:4px 4px  
4px 4px #BF534C; box-shadow:4px 4px 4px  
4px #BF534C }
```

Background

The CSS property to change the background color of an element to Hex BF534C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF534C }
```

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

```
.background{ background-color:#BF534C }
```

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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