

Converting Colors

Hex(BF634C)

Have a look what the booklet for
Hex(BF634C) contains.

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Color

Hex(BF634C)

Conversions

Conversions Part 1

Format	Color
Hex	BF634C
RGB	191, 99, 76
RGB Percent	75%, 39%, 30%
CMY	0.2510, 0.6118, 0.7020
CMYK	0.00, 0.48, 0.60, 0.25
HSL	12°, 47%, 52%
HSV	12°, 60%, 75%
XYZ	27.2522, 20.5218, 9.3622
YIQ	123.8860, 62.2150, 12.3510

Conversions

Conversions Part 2

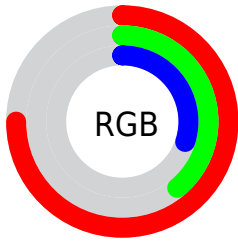
Format	Color
R_{YB}	191, 105, 76
Decimal	12542796
CIE _{Lab}	52.42, 34.78, 29.69
CIE _{LCh}	52, 45.733, 40.489
Yxy	20.5218, 0.4770, 0.3592
Android (android.graphics.Color)	4290732876 (0xFFBF634C)
YUV	123.8860, -23.6078, 58.8590
Hunter-Lab	45.3010, 28.1052, 19.4574

Details

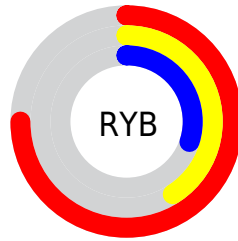
The Hex color **BF634C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CA8BF**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FB977D**, and **85311F** is the 20% darker color. If you saturate the color by 10%, you get **BF5439**, and if you desaturate by 10%, it is **BF725F**.

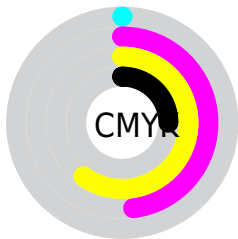
Distribution



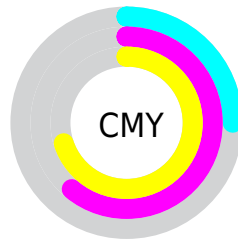
- Red (75%)
- Green (39%)
- Blue (30%)



- Red (75%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF634C 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 BF634C by changing the saturation by 10% instead.

 BF634C

 BF634C

FFFFFF

 A24A35

 FB977D

 85311F

 FFB397

 681809

 FFCFB2

 4D0000

 FFEBCB

 330000

 FFFFEA

 060000

 000000

 BF634C

 BF634C

 BF5439

 BF725F

 BF4426

 BF8272

 BF3513

 BF9185

 BF2600

 BFA098

 BFAFAB

 BFBFBF

 BFCED2

 BFDDE5

 BFEDF8

Harmonies

Analogous

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



C65A71



BF634C



A87231

Triad

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



BF634C



0E8F61



4F7DCA

Complementary

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



BF634C



4CA8BF

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.



0088C7



BF634C



00918A

Square

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



BF634C



5B893E



008FAF



926DB9

Rectangle

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



BF634C



927B2A



008FAF



2881CB

Sweetspot

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



BF634C



F7D4CB



BF4CA8



7D6761



FCFCFC



7D7D7D

Same Dimension

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



BF634C



F76945



BF9C4C



5E5755



9E2000



1F0600

Inverse Universe

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



4CA8BF



45D4F7



4C6EBF



555C5E



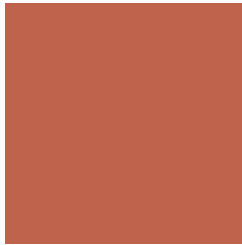
007E9E



00181F

Previews

White Background



This preview shows how the Hex color BF634C looks on a white background.

Color Contrast Check

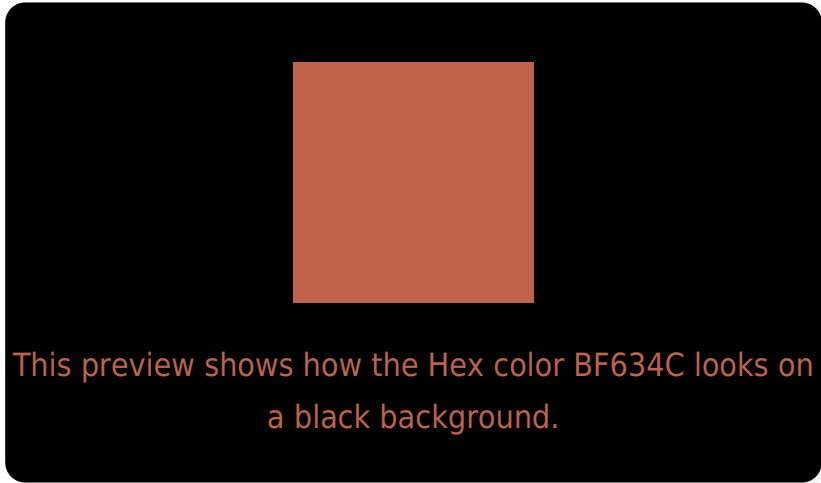
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF634C Background



This preview shows how black text looks on a background with the Hex color BF634C.



This preview shows how white text looks on a background with the Hex color BF634C.

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
BF634C

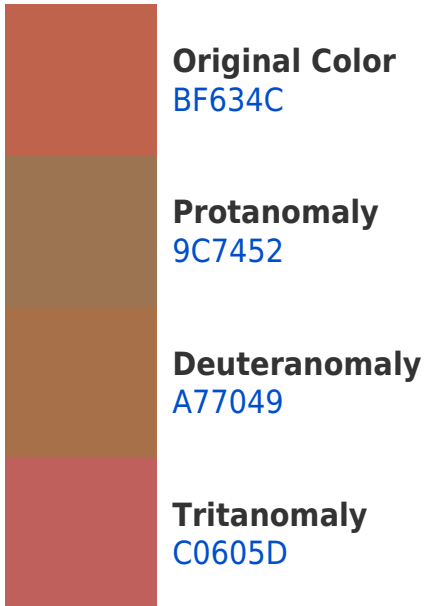
Protanopia
887E56

Deuteranopia
997848



Tritanopia
C15F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF634C 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 #BF634C looks like.

```
.text, #text, p{  
    color:#BF634C  
}
```

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 #BF634C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF634C
}
```

Border

The CSS property to change the border of an element to Hex BF634C is called "border". The border property can be set on classes, ids or directly on the HTML element.

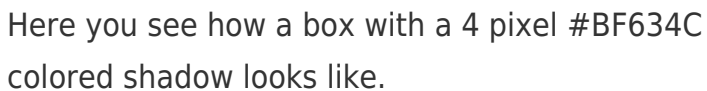
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF634C }
```

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

```
.border{ border-color:#BF634C }
```

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



Here you see how a box with a 4 pixel #BF634C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF634C; -webkit-box-shadow:4px 4px  
4px 4px #BF634C; box-shadow:4px 4px 4px  
4px #BF634C }
```

Background

The CSS property to change the background color of an element to Hex BF634C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF634C }
```

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

```
.background{ background-color:#BF634C }
```

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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