

Converting Colors

Hex(BF643D)

Have a look what the booklet for
Hex(BF643D) contains.

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Color

Hex(BF643D)

Conversions

Conversions Part 1

Format	Color
Hex	BF643D
RGB	191, 100, 61
RGB Percent	75%, 39%, 24%
CMY	0.2510, 0.6078, 0.7608
CMYK	0.00, 0.48, 0.68, 0.25
HSL	18°, 52%, 49%
HSV	18°, 68%, 75%
XYZ	26.8853, 20.5276, 6.9601
YIQ	122.7630, 66.7550, 7.1630

Conversions

Conversions Part 2

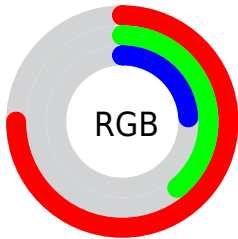
Format	Color
RYB	191, 117, 61
Decimal	12543037
CIELab	52.43, 33.27, 38.01
CIELCh	52, 50.514, 48.809
Yxy	20.5276, 0.4945, 0.3775
Android (android.graphics.Color)	4290733117 (0xFFBF643D)
YUV	122.7630, -30.4492, 59.8438
Hunter-Lab	45.3074, 26.6335, 22.6071

Details

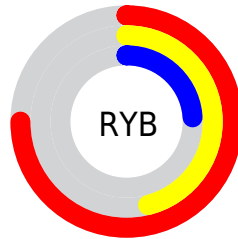
The Hex color **BF643D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3D98BF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FC986E**, and **84330F** is the 20% darker color. If you saturate the color by 10%, you get **BF572A**, and if you desaturate by 10%, it is **BF7150**.

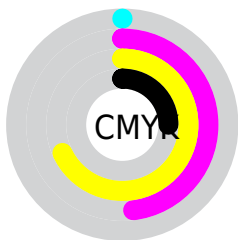
Distribution



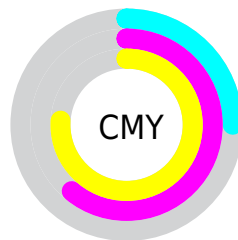
- Red (75%)
- Green (39%)
- Blue (24%)



- Red (75%)
- Yellow (46%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF643D 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 BF643D by changing the saturation by 10% instead.

 BF643D

 BF643D

FFFFFF

 A14B26

 FC986E

 84330F

 FF8388

 681A00

 FFCFA2

 4B0000

 FFECBD

 310000

 FFFFD9

 020000

 FFFFF6

 000000

 BF643D

 BF643D

 BF572A

 BF7150

 BF4917

 BF7F63

 BF3C04

 BF8C76

 BF3900

 BF9989

 BFA79D

 BFB4B0

 BFC2C3

 BFCFD6

 BFDCE9

Harmonies

Analogous

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



CC5764



BF643D



A27522

Triad

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



BF643D



00916B



6078CF

Complementary

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



BF643D



3D98BF

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.



0087D2



BF643D



009298

Square

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



BF643D



468C41



008FBD



A266B7

Rectangle

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



BF643D



887F1F



008FBD



3D7ED3

Sweetspot

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



BF643D



F7D5C6



BF3D98



7D685F



FCFCFC



7D7D7D

Same Dimension

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



BF643D



F7692D



BFA53D



5E5855



9E2F00



1F0900

Inverse Universe

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



3D98BF



2DBBF7



3D57BF



555C5E



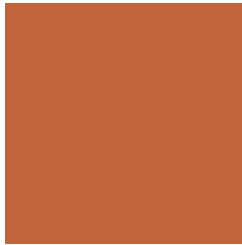
006F9E



00151F

Previews

White Background



This preview shows how the Hex color BF643D looks on a white background.

Color Contrast Check

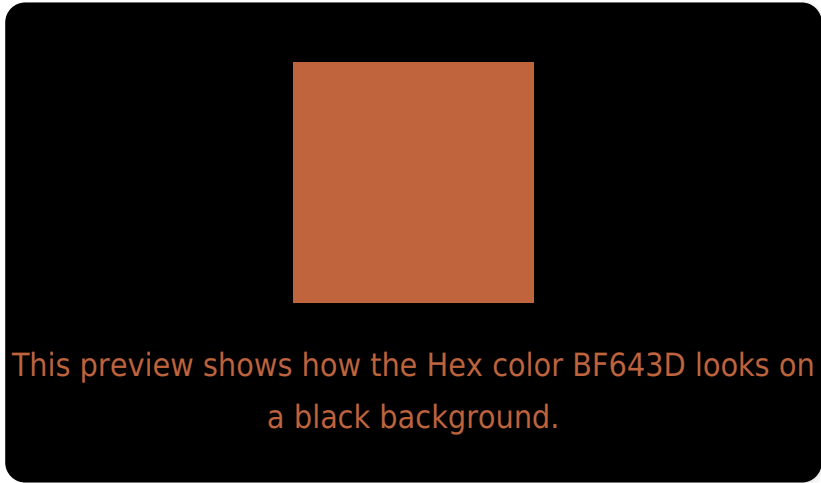
Large Text (above 18pt) WCAG AA ✓ Pass

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

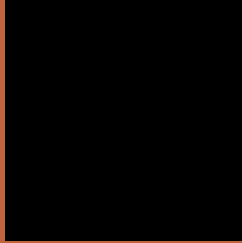
Any Text WCAG AA ✓ Pass

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 BF643D Background



This preview shows how black text looks on a background with the Hex color BF643D.



This preview shows how white text looks on a background with the Hex color BF643D.

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](#).

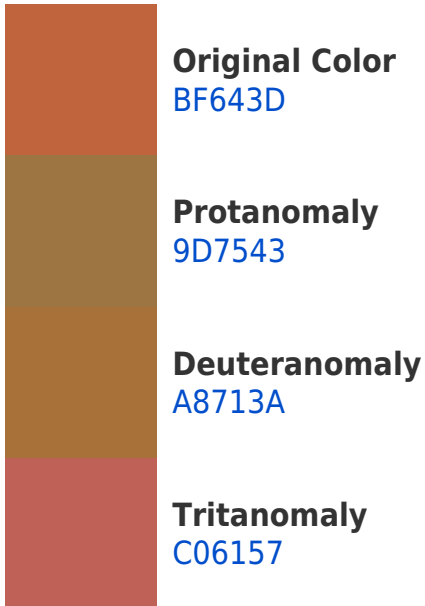
Dichromacy





Tritanopia
C15F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF643D 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 #BF643D looks like.

```
.text, #text, p{  
    color:#BF643D  
}
```

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 #BF643D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF643D
}
```

Border

The CSS property to change the border of an element to Hex BF643D 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
#BF643D }
```

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

```
.border{ border-color:#BF643D }
```

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

Here you see how a box with a 4 pixel #BF643D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF643D; -webkit-box-shadow:4px 4px  
4px 4px #BF643D; box-shadow:4px 4px 4px  
4px #BF643D }
```

Background

The CSS property to change the background color of an element to Hex BF643D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF643D }
```

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

```
.background{ background-color:#BF643D }
```

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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