

Converting Colors

Hex(BF743A)

Have a look what the booklet for
Hex(BF743A) contains.

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Color

Hex(BF743A)

Conversions

Conversions Part 1

Format	Color
Hex	BF743A
RGB	191, 116, 58
RGB Percent	75%, 45%, 23%
CMY	0.2510, 0.5451, 0.7725
CMYK	0.00, 0.39, 0.70, 0.25
HSL	26°, 53%, 49%
HSV	26°, 70%, 75%
XYZ	28.4950, 23.8726, 7.1090
YIQ	131.8130, 63.3180, -2.1380

Conversions

Conversions Part 2

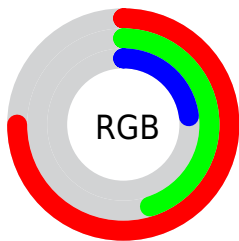
Format	Color
R_{YB}	191, 161, 58
Decimal	12547130
CIE Lab	55.96, 24.47, 43.53
CIE LCh	56, 49.940, 60.662
Yxy	23.8726, 0.4791, 0.4014
Android (android.graphics.Color)	4290737210 (0xFFBF743A)
YUV	131.8130, -36.3898, 51.9070
Hunter-Lab	48.8596, 18.5970, 25.5751

Details

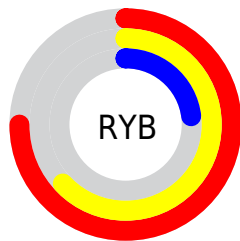
The Hex color **BF743A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3A85BF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FBA86C**, and **854307** is the 20% darker color. If you saturate the color by 10%, you get **BF6927**, and if you desaturate by 10%, it is **BF7F4D**.

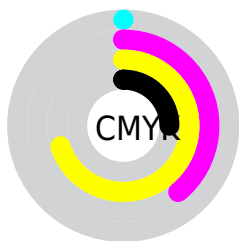
Distribution



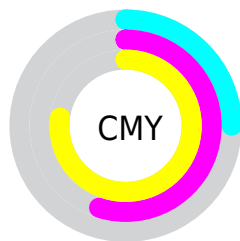
- Red (75%)
- Green (45%)
- Blue (23%)



- Red (75%)
- Yellow (63%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF743A 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 BF743A by changing the saturation by 10% instead.

 BF743A

 BF743A

FFFFFF

 A25B22

 FBA86C

 854307

 FFC486

 692C00

 FFE0A0

 4C1600

 FFFDBC

 320000

 FFFFFD8

 110000

 FFFFF4

 000000

 BF743A

 BF743A

 BF6927

 BF7F4D

 BF5E14

 BF8A60

 BF5401

 BF9473

 BF5300

 BF9F86

 BFAA9A

 BFB5AD

 BFBFC0

 BFCAD3

 BFD5E6

Harmonies

Analogous

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



D3655C



BF743A



9D8429

Triad

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



BF743A



009B86



897AD1

Complementary

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



BF743A



3A85BF

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.



218BDD



BF743A



009BB1

Square

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



BF743A



33985A



0095D1



BC69B1

Rectangle

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



BF743A



818D2F



0095D1



7080D7

Sweetspot

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



BF743A



F7DAC3



BF3A85



7D6B5E



FCFCFC



7D7D7D

Same Dimension

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



BF743A



F78228



BFB63A



5E5955



9E4500



1F0D00

Inverse Universe

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



3A85BF



289DF7



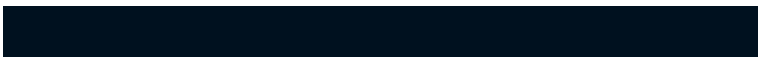
3A43BF



555A5E



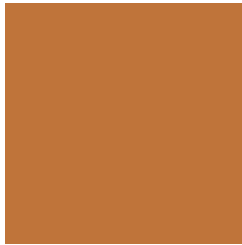
00599E



00111F

Previews

White Background



This preview shows how the Hex color BF743A looks on a white background.

Color Contrast Check

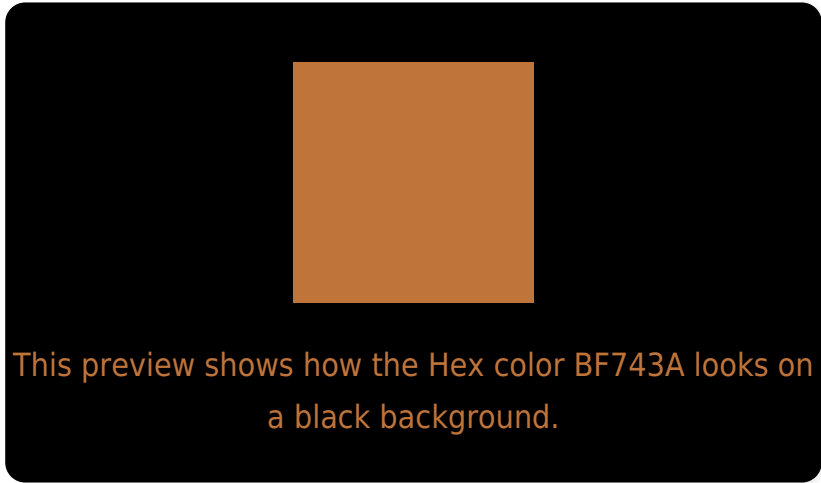
Large Text (above 18pt) WCAG AA ✓ Pass

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

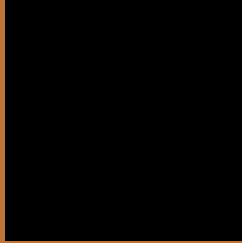
Any Text WCAG AA ✓ Pass

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 BF743A Background



This preview shows how black text looks on a background with the Hex color BF743A.



This preview shows how white text looks on a background with the Hex color BF743A.

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
BF743A

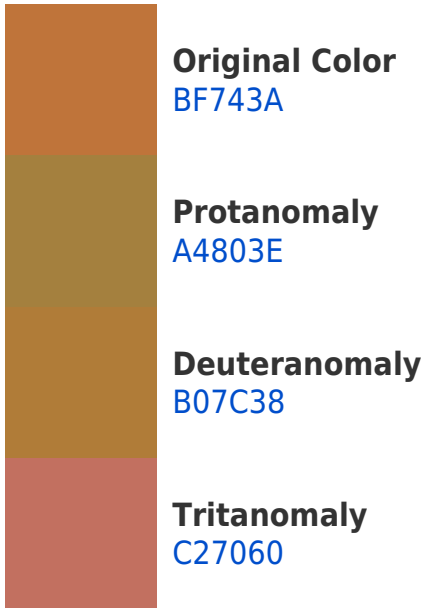
Protanopia
958740

Deuteranopia
A78037

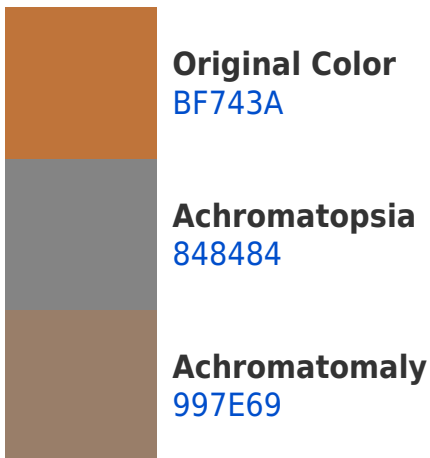


Tritanopia
C36D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF743A 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 #BF743A looks like.

```
.text, #text, p{  
    color:#BF743A  
}
```

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 #BF743A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF743A
}
```

Border

The CSS property to change the border of an element to Hex BF743A 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
#BF743A }
```

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

```
.border{ border-color:#BF743A }
```

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

Here you see how a box with a 4 pixel #BF743A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF743A; -webkit-box-shadow:4px 4px  
4px 4px #BF743A; box-shadow:4px 4px 4px  
4px #BF743A }
```

Background

The CSS property to change the background color of an element to Hex BF743A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF743A }
```

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

```
.background{ background-color:#BF743A }
```

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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