

Converting Colors

Hex(BF833F)

Have a look what the booklet for
Hex(BF833F) contains.

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Color

Hex(BF833F)

Conversions

Conversions Part 1

Format	Color
Hex	BF833F
RGB	191, 131, 63
RGB Percent	75%, 51%, 25%
CMY	0.2510, 0.4863, 0.7529
CMYK	0.00, 0.31, 0.67, 0.25
HSL	32°, 50%, 50%
HSV	32°, 67%, 75%
XYZ	30.4994, 27.6678, 8.4356
YIQ	141.1880, 57.5880, -8.4280

Conversions

Conversions Part 2

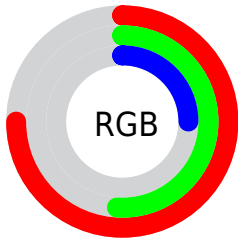
Format	Color
R_{YB}	176, 191, 63
Decimal	12550975
CIE _{Lab}	59.59, 16.50, 45.06
CIE _{LCh}	60, 47.989, 69.886
Yxy	27.6678, 0.4579, 0.4154
Android (android.graphics.Color)	4290741055 (0xFFBF833F)
YUV	141.1880, -38.5467, 43.6851
Hunter-Lab	52.6002, 11.4498, 27.3118

Details

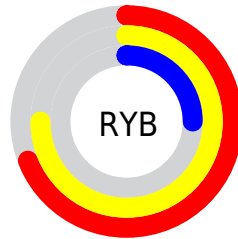
The Hex color **BF833F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3F7BBF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FBB871**, and **85520B** is the 20% darker color. If you saturate the color by 10%, you get **BF7A2C**, and if you desaturate by 10%, it is **BF8C52**.

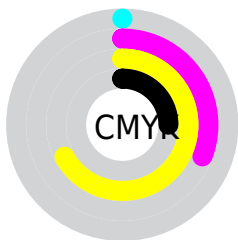
Distribution



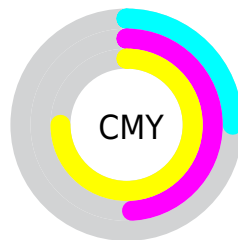
- Red (75%)
- Green (51%)
- Blue (25%)



- Red (69%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF833F 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 BF833F by changing the saturation by 10% instead.



BF833F



BF833F

FFFFFF



A26A26



FBB871



85520B



FFD48C



6A3A00



FFF0A6



4E2400



FFFFC2



341000



FFFFDE



1C0001



FFFFFB



000000



BF833F



BF833F



BF7A2C



BF8C52

 BF7119

 BF9565

 BF6806

 BF9E78

 BF6500

 BFA78B

 BFB09F

 BFB9B2

 BFC2C5

 BFCBD8

 BFD4EB

Harmonies

Analogous

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



D7745B



BF833F



9A9238

Triad

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



BF833F



00A59D



A57FD1

Complementary

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



BF833F



3F7BBF

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.



5E8FE3



BF833F



00A3C5

Square

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



BF833F



27A371



009CDE



CE70AD

Rectangle

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



BF833F



7D9943



009CDE



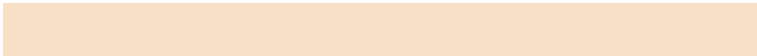
9184D9

Sweetspot

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



BF833F



F7E0C6



BF3F7D



7D6F5F



FCFCFC



7D7D7D

Same Dimension

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



BF833F



F79B31



BDBF3F



5E5A55



9E5400



1F1000

Inverse Universe

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



3F7BBF



318EF7



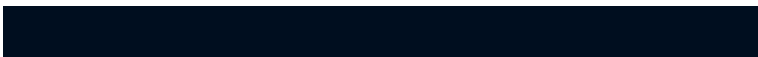
413FBF



55595E



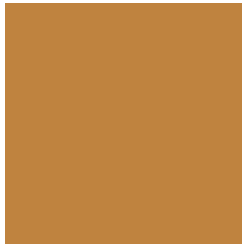
004A9E



000E1F

Previews

White Background



This preview shows how the Hex color BF833F looks on a white background.

Color Contrast Check

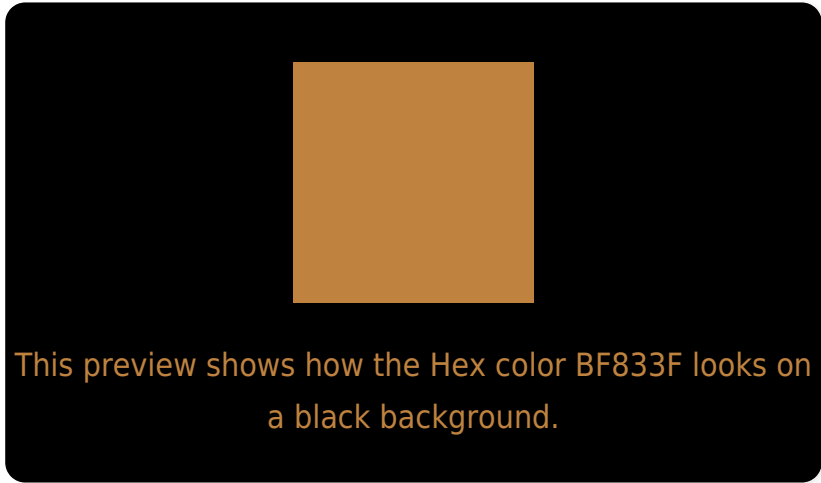
Large Text (above 18pt) WCAG AA ✓ Pass

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

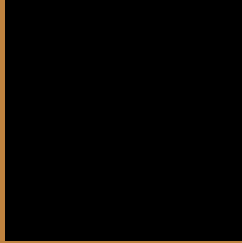
Any Text WCAG AA ✓ Pass

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 BF833F Background



This preview shows how black text looks on a background with the Hex color BF833F.



This preview shows how white text looks on a background with the Hex color BF833F.

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
BF833F

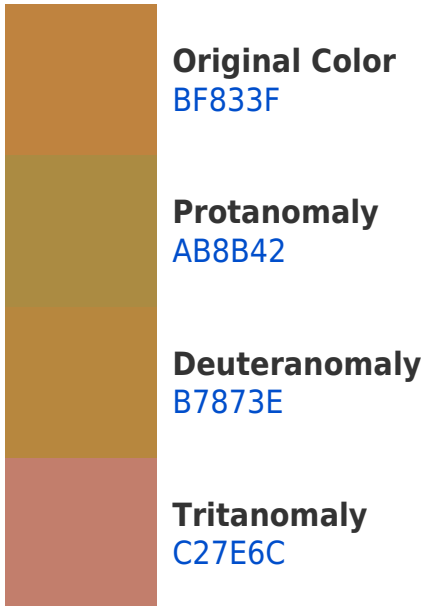
Protanopia
A09043

Deuteranopia
B2893D

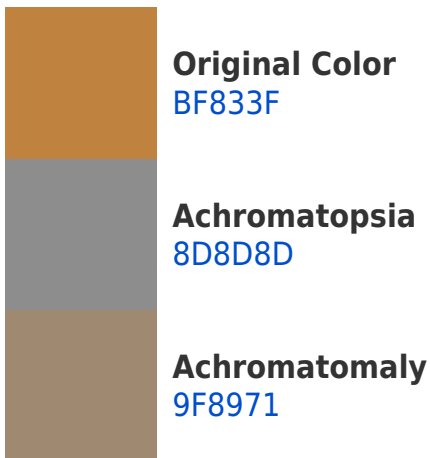


Tritanopia
C47B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF833F 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 #BF833F looks like.

```
.text, #text, p{  
    color:#BF833F  
}
```

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 #BF833F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF833F
}
```

Border

The CSS property to change the border of an element to Hex BF833F 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
#BF833F }
```

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

```
.border{ border-color:#BF833F }
```

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

Here you see how a box with a 4 pixel #BF833F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF833F; -webkit-box-shadow:4px 4px  
4px 4px #BF833F; box-shadow:4px 4px 4px  
4px #BF833F }
```

Background

The CSS property to change the background color of an element to Hex BF833F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF833F }
```

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

```
.background{ background-color:#BF833F }
```

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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