

Converting Colors

Hex(BF683F)

Have a look what the booklet for
Hex(BF683F) contains.

Hex(BF683F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF683F)

Conversions

Conversions Part 1

Format	Color
Hex	BF683F
RGB	191, 104, 63
RGB Percent	75%, 41%, 25%
CMY	0.2510, 0.5922, 0.7529
CMYK	0.00, 0.46, 0.67, 0.25
HSL	19°, 50%, 50%
HSV	19°, 67%, 75%
XYZ	27.3334, 21.3359, 7.3802
YIQ	125.3390, 65.0130, 5.6930

Conversions

Conversions Part 2

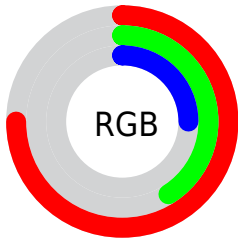
Format	Color
R_{YB}	191, 123, 63
Decimal	12544063
CIE _{Lab}	53.32, 31.26, 37.96
CIE _{LCh}	53, 49.177, 50.532
Yxy	21.3359, 0.4877, 0.3807
Android (android.graphics.Color)	4290734143 (0xFFBF683F)
YUV	125.3390, -30.7331, 57.5847
Hunter-Lab	46.1908, 24.7935, 22.8603

Details

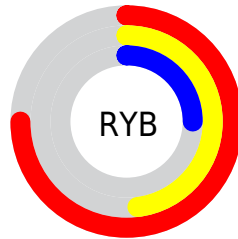
The Hex color **BF683F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3F96BF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FC9C70**, and **843711** is the 20% darker color. If you saturate the color by 10%, you get **BF5B2C**, and if you desaturate by 10%, it is **BF7552**.

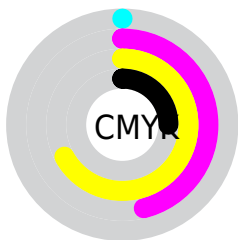
Distribution



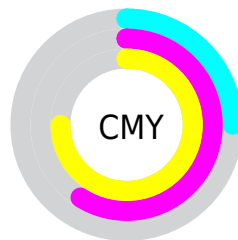
- Red (75%)
- Green (41%)
- Blue (25%)



- Red (75%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF683F 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 BF683F by changing the saturation by 10% instead.



BF683F



BF683F

FFFFFF



A14F28



FC9C70



843711



FFB88A



681F00



FFD3A4



4C0500



FFF0C0



320000



FFFFDC



060000



FFFFF9



000000



BF683F



BF683F



BF5B2C



BF7552

 BF4E19

 BF8265

 BF4106

 BF8F78

 BF3D00

 BF9C8B

 BFA99F

 BFB6B2

 BFC3C5

 BFD0D8

 BFDDEB

Harmonies

Analogous

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



CD5B64



BF683F



A27827

Triad

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



BF683F



009370



697ACF

Complementary

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



BF683F



3F96BF

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.



0088D3



BF683F



00949C

Square

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



BF683F



478F47



0091C0



A668B6

Rectangle

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



BF683F



888225



0091C0



4A7FD3

Sweetspot

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



BF683F



F7D6C6



BF3F96



7D695F



FCFCFC



7D7D7D

Same Dimension

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



BF683F



F77131



BFA83F



5E5855



9E3300



1F0A00

Inverse Universe

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



3F96BF



31B8F7



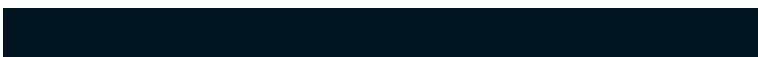
3F56BF



555B5E



006B9E



00151F

Previews

White Background



This preview shows how the Hex color BF683F looks on a white background.

Color Contrast Check

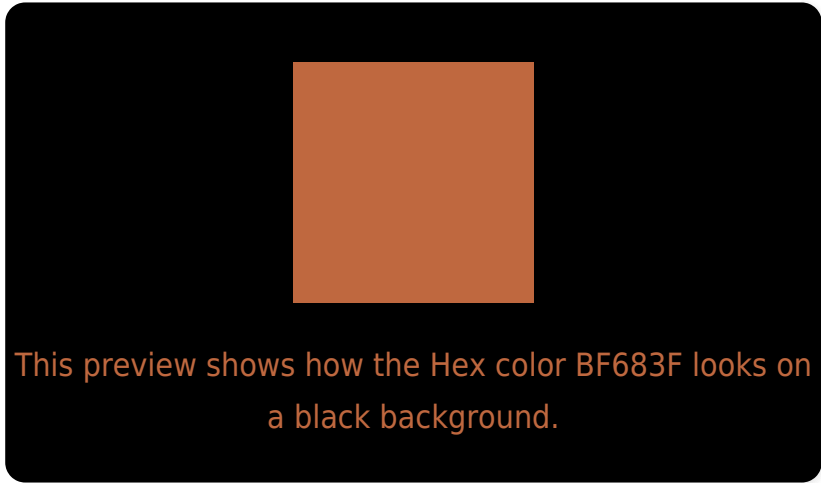
Large Text (above 18pt) WCAG AA ✓ Pass

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

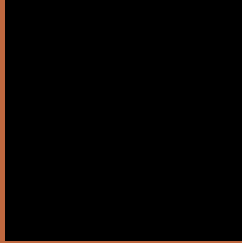
Any Text WCAG AA ✓ Pass

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 BF683F Background



This preview shows how black text looks on a background with the Hex color BF683F.




This preview shows how white text looks on a background with the Hex color BF683F.

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
C1636A

Trichromacy



Original Color
BF683F

Protanomaly
9F7744

Deuteranomaly
AA733C

Tritanomaly
C0655A

Monochromacy



Original Color
BF683F

Achromatopsia
7D7D7D

Achromatomaly
957566

CSS Examples

Text

The CSS property to change the color of the text to Hex BF683F 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 #BF683F looks like.

```
.text, #text, p{  
    color:#BF683F  
}
```

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 #BF683F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF683F
}
```

Border

The CSS property to change the border of an element to Hex BF683F is called "border". The border property can be set on classes, ids or directly on the HTML element.

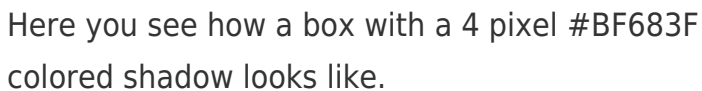
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF683F }
```

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

```
.border{ border-color:#BF683F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BF683F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF683F; -webkit-box-shadow:4px 4px  
4px 4px #BF683F; box-shadow:4px 4px 4px  
4px #BF683F }
```

Background

The CSS property to change the background color of an element to Hex BF683F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF683F }
```

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

```
.background{ background-color:#BF683F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor