

Converting Colors

Hex(BF711F)

Have a look what the booklet for
Hex(BF711F) contains.

Hex(BF711F)	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(BF711F)

Conversions

Conversions Part 1

Format	Color
Hex	BF711F
RGB	191, 113, 31
RGB Percent	75%, 44%, 12%
CMY	0.2510, 0.5569, 0.8784
CMYK	0.00, 0.41, 0.84, 0.25
HSL	31°, 72%, 44%
HSV	31°, 84%, 75%
XYZ	27.6383, 22.9855, 4.2763
YIQ	126.9740, 72.8100, -8.9660

Conversions

Conversions Part 2

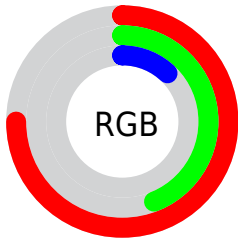
Format	Color
RYB	183, 191, 31
Decimal	12546335
CIELab	55.06, 24.97, 54.53
CIELCh	55, 59.976, 65.395
Yxy	22.9855, 0.5034, 0.4187
Android (android.graphics.Color)	4290736415 (0xFFBF711F)
YUV	126.9740, -47.3152, 56.1508
Hunter-Lab	47.9432, 19.0009, 28.2719

Details

The Hex color **BF711F** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **1F6DBF**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FCA553**, and **844000** is the 20% darker color. If you saturate the color by 10%, you get **BF680C**, and if you desaturate by 10%, it is **BF7A32**.

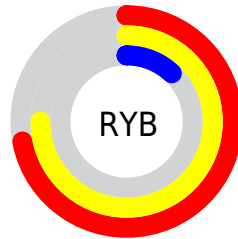
Distribution



Red (75%)

Green (44%)

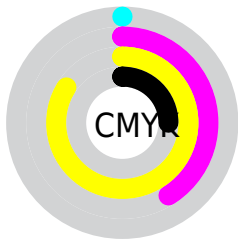
Blue (12%)



Red (72%)

Yellow (75%)

Blue (12%)

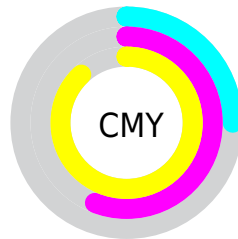


Cyan (0%)

Magenta (41%)

Yellow (84%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF711F 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 BF711F by changing the saturation by 10% instead.

 BF711F

 BF711F

FFFFFF

 A15800

 FCA553

 844000

 FFC16D

 672900

 FFDC88

 4A1300

 FFF9A3

 300000

 FFFFBE

 0A0000

 FFFFDB

 000000

 FFFFF8

 BF711F

 BF711F

 BF680C

 BF7A32

 BF6200

 BF8445

 BF8D58

 BF966B

 BFA07F

 BFA992

 BFB2A5

 BFB8B8

 BFC5CB

Harmonies

Analogous

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



DB5B4A



BF711F



958401

Triad

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



BF711F



009C8C



9172D9

Complementary

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



BF711F



1F6DBF

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.



0087EC



BF711F



009BBF

Square

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



BF711F



009956



0095E2



C95AB0

Rectangle

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



BF711F



728E17



0095E2



7479E2

Sweetspot

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



BF711F



F7D9BA



BF1F6F



7D6B57



FCFCFC



7D7D7D

Same Dimension

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



BF711F



F77F00



BFBF1F



5E5A55



9E5100



1F1000

Inverse Universe

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



1F6DBF



0079F7



1F1FBF



555A5E



004D9E



000F1F

Previews

White Background



This preview shows how the Hex color BF711F 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 BF711F Background



This preview shows how black text looks on a background with the Hex color BF711F.

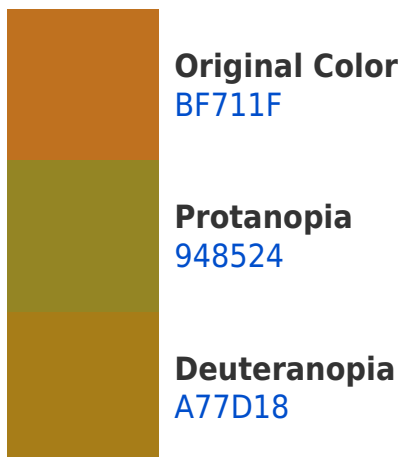



This preview shows how white text looks on a background with the Hex color BF711F.

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](#).

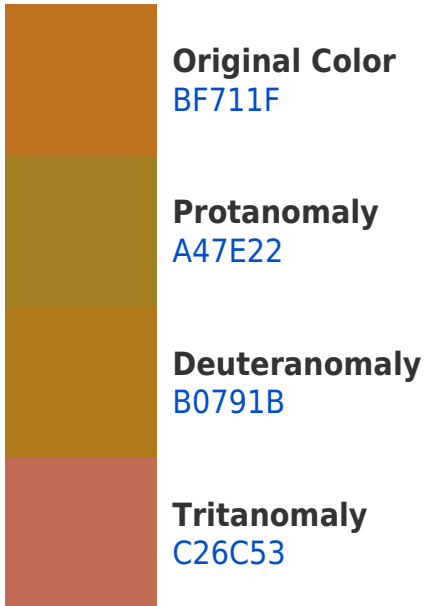
Dichromacy



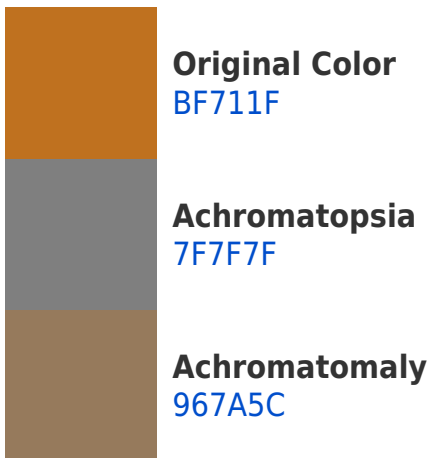


Tritanopia
C36971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF711F 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 #BF711F looks like.

```
.text, #text, p{  
    color:#BF711F  
}
```

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 #BF711F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF711F
}
```

Border

The CSS property to change the border of an element to Hex BF711F 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
#BF711F }
```

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

```
.border{ border-color:#BF711F }
```

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

Here you see how a box with a 4 pixel #BF711F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF711F; -webkit-box-shadow:4px 4px  
4px 4px #BF711F; box-shadow:4px 4px 4px  
4px #BF711F }
```

Background

The CSS property to change the background color of an element to Hex BF711F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF711F }
```

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

```
.background{ background-color:#BF711F }
```

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