

Converting Colors

Hex(BF731E)

Have a look what the booklet for
Hex(BF731E) contains.

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Color

Hex(BF731E)

Conversions

Conversions Part 1

Format	Color
Hex	BF731E
RGB	191, 115, 30
RGB Percent	75%, 45%, 12%
CMY	0.2510, 0.5490, 0.8824
CMYK	0.00, 0.40, 0.84, 0.25
HSL	32°, 73%, 43%
HSV	32°, 84%, 75%
XYZ	27.8509, 23.4316, 4.2831
YIQ	128.0340, 72.5810, -10.3230

Conversions

Conversions Part 2

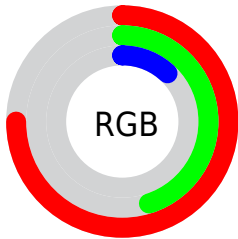
Format	Color
RYB	174, 191, 30
Decimal	12546846
CIELab	55.51, 23.85, 55.28
CIElCh	56, 60.207, 66.663
Yxy	23.4316, 0.5012, 0.4217
Android (android.graphics.Color)	4290736926 (0xFFBF731E)
YUV	128.0340, -48.3308, 55.2212
Hunter-Lab	48.4062, 17.9908, 28.6381

Details

The Hex color **BF731E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1E6ABF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FCA753**, and **844200** is the 20% darker color. If you saturate the color by 10%, you get **BF6A0B**, and if you desaturate by 10%, it is **BF7C31**.

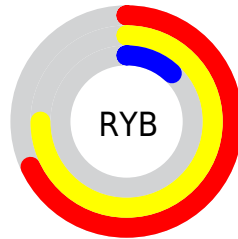
Distribution



Red (75%)

Green (45%)

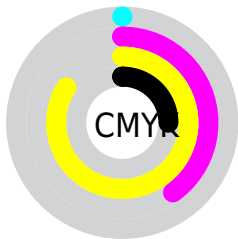
Blue (12%)



Red (68%)

Yellow (75%)

Blue (12%)

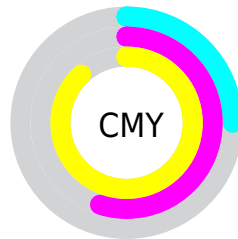


Cyan (0%)

Magenta (40%)

Yellow (84%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF731E 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 BF731E by changing the saturation by 10% instead.

 BF731E

 BF731E

FFFFFF

 A15A00

 FCA753

 844200

 FFC36D

 672B00

 FFDF87

 4B1500

 FFFBA2

 300000

 FFFFBE

 0C0000

 FFFFDA

 000000

 FFFFF7

 BF731E

 BF731E

 BF6A0B

 BF7C31

 BF6500

 BF8544

 BF8E57

 BF976A

 BFA07E

 BFA991

 BFB2A4

 BFB9B7

 BFC4CA

Harmonies

Analogous

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



DB5D49



BF731E



948602

Triad

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



BF731E



009D90



9572D9

Complementary

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



BF731E



1E6ABF

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.



0087ED



BF731E



009CC2

Square

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



BF731E



009B59



0095E5



CD5BAF

Rectangle

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



BF731E



719019



0095E5



797AE3

Sweetspot

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



BF731E



F7DABA



BF1E6C



7D6B57



FCFCFC



7D7D7D

Same Dimension

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



BF731E



F78300



BCBF1E



5E5A55



9E5300



1F1000

Inverse Universe

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



1E6ABF



0075F7



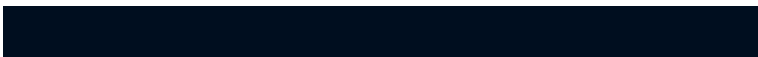
211EBF



55595E



004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BF731E 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 BF731E Background



This preview shows how black text looks on a background with the Hex color BF731E.



This preview shows how white text looks on a background with the Hex color BF731E.

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
BF731E

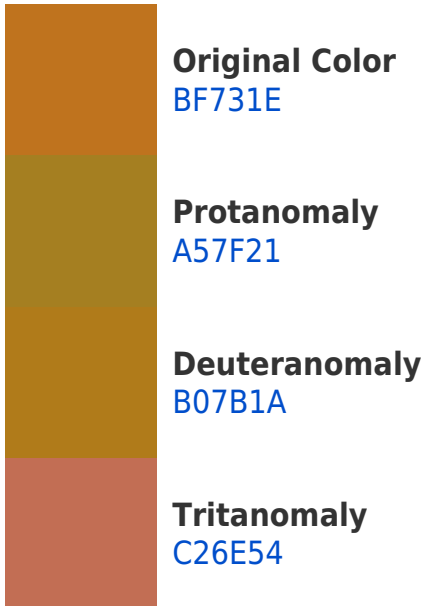
Protanopia
968623

Deuteranopia
A87F18



Tritanopia
C36B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF731E 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 #BF731E looks like.

```
.text, #text, p{  
    color:#BF731E  
}
```

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 #BF731E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF731E
}
```

Border

The CSS property to change the border of an element to Hex BF731E 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
#BF731E }
```

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

```
.border{ border-color:#BF731E }
```

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

Here you see how a box with a 4 pixel #BF731E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF731E; -webkit-box-shadow:4px 4px  
4px 4px #BF731E; box-shadow:4px 4px 4px  
4px #BF731E }
```

Background

The CSS property to change the background color of an element to Hex BF731E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF731E }
```

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

```
.background{ background-color:#BF731E }
```

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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