

Converting Colors

Hex(BF4726)

Have a look what the booklet for
Hex(BF4726) contains.

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Color

Hex(BF4726)

Conversions

Conversions Part 1

Format	Color
Hex	BF4726
RGB	191, 71, 38
RGB Percent	75%, 28%, 15%
CMY	0.2510, 0.7216, 0.8510
CMYK	0.00, 0.63, 0.80, 0.25
HSL	13°, 67%, 45%
HSV	13°, 80%, 75%
XYZ	24.0889, 15.7228, 3.5989
YIQ	103.1180, 82.1130, 15.1770

Conversions

Conversions Part 2

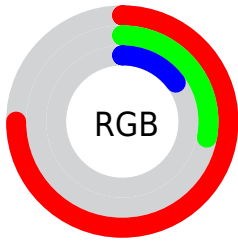
Format	Color
R _Y B	191, 80, 38
Decimal	12535590
CIE Lab	46.61, 46.55, 43.76
CIE LCh	47, 63.893, 43.228
Yxy	15.7228, 0.5549, 0.3622
Android (android.graphics.Color)	4290725670 (0xFFBF4726)
YUV	103.1180, -32.1032, 77.0725
Hunter-Lab	39.6520, 39.0495, 22.3751

Details

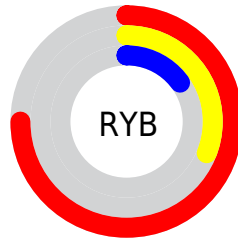
The Hex color **BF4726** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **269EBF**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FE7C56**, and **820A00** is the 20% darker color. If you saturate the color by 10%, you get **BF3813**, and if you desaturate by 10%, it is **BF5639**.

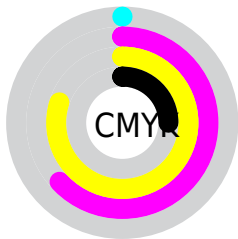
Distribution



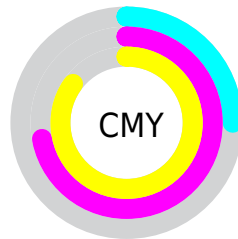
- Red (75%)
- Green (28%)
- Blue (15%)



- Red (75%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4726 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 BF4726 by changing the saturation by 10% instead.

 BF4726

 BF4726

FFFFFF

 A02C0E

 FE7C56

 820A00

 FF976F

 640000

 FFB388

 470000

 FFCFA3

 2C0001

 FFECBE

 000000

 FFFFDA

 FFFFF7

 BF4726

 BF4726

 BF3813

 BF5639

 BF2900

 BF654C

 BF745F

 BF8372

 BF9285

 BFA199

 BFB0AC

 BFBFBF

 BFCED2

Harmonies

Analogous

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



CC3059



BF4726



9E6100

Triad

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



BF4726



00844D



006DD8

Complementary

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



BF4726



269EBF

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.



007DD6



BF4726



008686

Square

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



BF4726



2E7F12



0084B7



8D54BD

Rectangle

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



BF4726



806E00



0084B7



0073DB

Sweetspot

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



BF4726



F7C9BC



BF26A0



7D6159



FCFCFC



7D7D7D

Same Dimension

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



BF4726



F73D0A



BF9126



5E5755



9E2200



1F0700

Inverse Universe

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



269EBF



0AC4F7



2654BF



555C5E



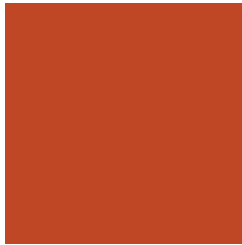
007C9E



00181F

Previews

White Background



This preview shows how the Hex color BF4726 looks on a white background.

Color Contrast Check

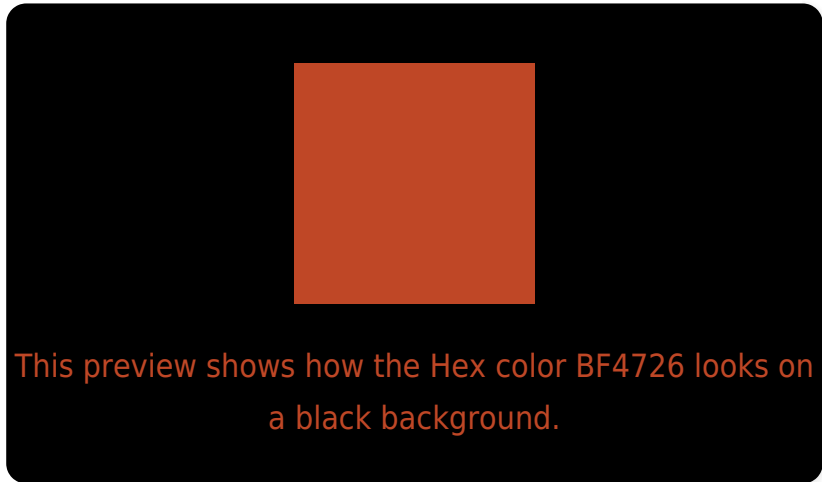
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF4726 Background



This preview shows how black text looks on a background with the Hex color BF4726.



This preview shows how white text looks on a background with the Hex color BF4726.

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
BF4726

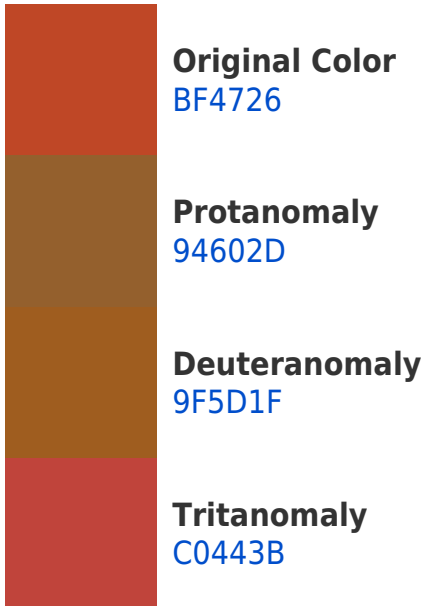
Protanopia
7B6F31

Deuteranopia
8C691B



Tritanopia
C04347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF4726 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 #BF4726 looks like.

```
.text, #text, p{  
    color:#BF4726  
}
```

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 #BF4726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4726
}
```

Border

The CSS property to change the border of an element to Hex BF4726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

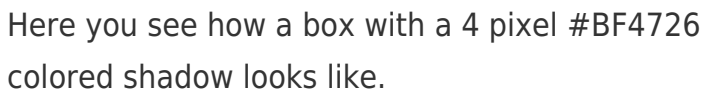
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF4726 }
```

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

```
.border{ border-color:#BF4726 }
```

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

A rectangular box with a 4-pixel 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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BF4726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4726; -webkit-box-shadow:4px 4px  
4px 4px #BF4726; box-shadow:4px 4px 4px  
4px #BF4726 }
```

Background

The CSS property to change the background color of an element to Hex BF4726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4726 }
```

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

```
.background{ background-color:#BF4726 }
```

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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