

Converting Colors

Hex(BF6D40)

Have a look what the booklet for
Hex(BF6D40) contains.

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Color

Hex(BF6D40)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF6D40 |
| RGB | 191, 109, 64 |
| RGB Percent | 75%, 43%, 25% |
| CMY | 0.2510, 0.5725, 0.7490 |
| CMYK | 0.00, 0.43, 0.66, 0.25 |
| HSL | 21°, 50%, 50% |
| HSV | 21°, 66%, 75% |
| XYZ | 27.8799, 22.3838, 7.7016 |
| YIQ | 128.3880, 63.3170, 3.3890 |

Conversions

Conversions Part 2

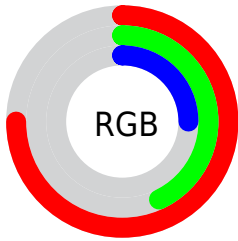
| Format | Color |
|-------------------------------------|---|
| RYB | 191, 134, 64 |
| Decimal | 12545344 |
| CIELab | 54.43, 28.63, 38.72 |
| CIElCh | 54, 48.157, 53.521 |
| Yxy | 22.3838, 0.4810, 0.3862 |
| Android (android.graphics.Color) | 4290735424 (0xFFBF6D40) |
| YUV | 128.3880, -31.7433, 54.9107 |
| Hunter-Lab | 47.3115, 22.3919, 23.4666 |

Details

The Hex color **BF6D40** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4092BF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FBA171**, and **853C11** is the 20% darker color. If you saturate the color by 10%, you get **BF612D**, and if you desaturate by 10%, it is **BF7953**.

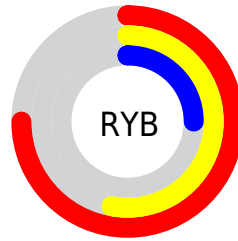
Distribution



Red (75%)

Green (43%)

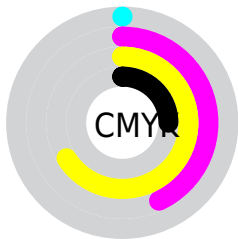
Blue (25%)



Red (75%)

Yellow (53%)

Blue (25%)

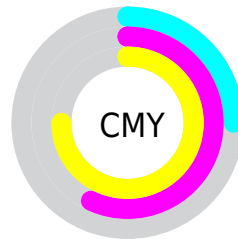


Cyan (0%)

Magenta (43%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6D40 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 BF6D40 by changing the saturation by 10% instead.

 BF6D40

 BF6D40

FFFFFF

 A25429

 FBA171

 853C11

 FFBD8B

 682400

 FFD9A6

 4C0C00

 FFF5C1

 320000

 FFFFDD

 0C0000

 FFFFFFFA

 000000

 BF6D40

 BF6D40

 BF612D

 BF7953

 BF541A

 BF8666

 BF4807

 BF9279

 BF4400

 BF9E8C

 BFABA0

 BFB7B3

 BFC3C6

 BFD0D9

 BFDCEC

Harmonies

Analogous

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



CE6063



BF6D40



A17D2B

Triad

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



BF6D40



009677



757BCF

Complementary

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



BF6D40



4092BF

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.



0089D5



BF6D40



0096A2

Square

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



BF6D40



45924F



0093C4



AC6AB4

Rectangle

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



BF6D40



87862C



0093C4



5A80D3

Sweetspot

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



BF6D40



F7D7C6



BF4093



7D6A5F



FCFCFC



7D7D7D

Same Dimension

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



BF6D40



F77831



BFAC40



5E5855



9E3800



1F0B00

Inverse Universe

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



4092BF



31B1F7



4053BF



555B5E



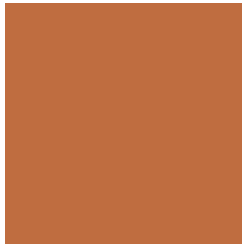
00669E



00141F

Previews

White Background



This preview shows how the Hex color BF6D40 looks on a white background.

Color Contrast Check

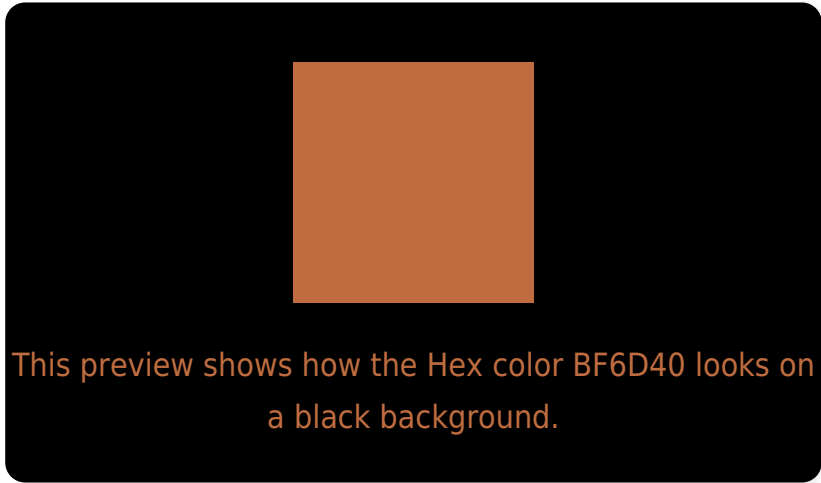
Large Text (above 18pt) WCAG AA ✓ Pass

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

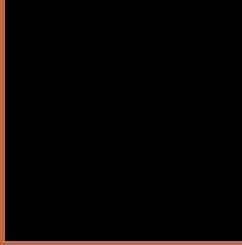
Any Text WCAG AA ✓ Pass

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 BF6D40 Background



This preview shows how black text looks on a background with the Hex color BF6D40.



This preview shows how white text looks on a background with the Hex color BF6D40.

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
BF6D40

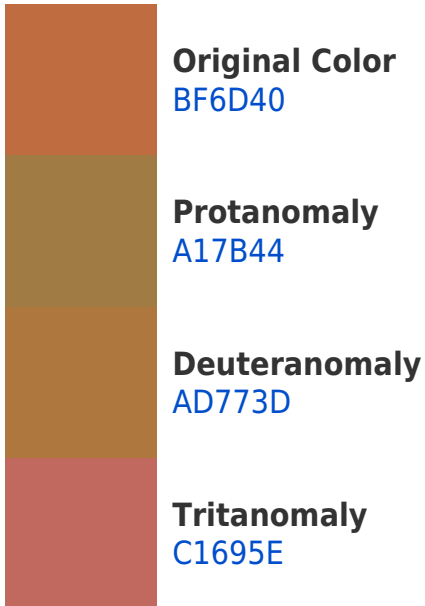
Protanopia
908347

Deuteranopia
A27C3C

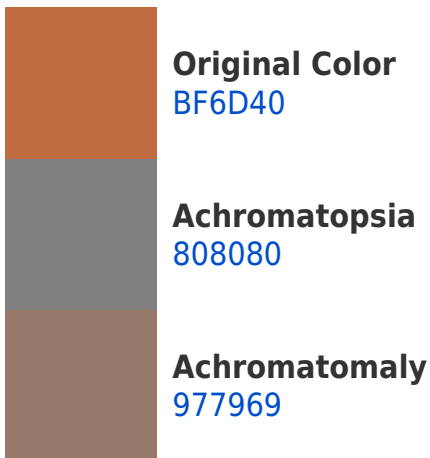


Tritanopia
C2676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6D40 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 #BF6D40 looks like.

```
.text, #text, p{  
    color:#BF6D40  
}
```

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 #BF6D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6D40
}
```

Border

The CSS property to change the border of an element to Hex BF6D40 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
#BF6D40 }
```

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

```
.border{ border-color:#BF6D40 }
```

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

Here you see how a box with a 4 pixel #BF6D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6D40; -webkit-box-shadow:4px 4px  
4px 4px #BF6D40; box-shadow:4px 4px 4px  
4px #BF6D40 }
```

Background

The CSS property to change the background color of an element to Hex BF6D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6D40 }
```

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

```
.background{ background-color:#BF6D40 }
```

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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