

Converting Colors

Hex(BF6B17)

Have a look what the booklet for
Hex(BF6B17) contains.

Hex(BF6B17)	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(BF6B17)

Conversions

Conversions Part 1

Format	Color
Hex	BF6B17
RGB	191, 107, 23
RGB Percent	75%, 42%, 9%
CMY	0.2510, 0.5804, 0.9098
CMYK	0.00, 0.44, 0.88, 0.25
HSL	30°, 79%, 42%
HSV	30°, 88%, 75%
XYZ	26.8982, 21.6536, 3.5725
YIQ	122.5400, 77.0280, -8.3160

Conversions

Conversions Part 2

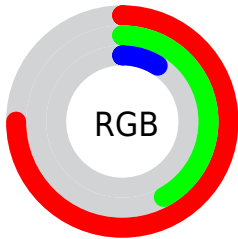
Format	Color
R_{YB}	191, 191, 23
Decimal	12544791
CIE Lab	53.66, 28.02, 56.07
CIE LCh	54, 62.684, 63.446
Yxy	21.6536, 0.5160, 0.4154
Android (android.graphics.Color)	4290734871 (0xFFBF6B17)
YUV	122.5400, -49.0732, 60.0394
Hunter-Lab	46.5334, 21.7467, 28.0216

Details

The Hex color **BF6B17** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **176BBF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FD9F4D**, and **833A00** is the 20% darker color. If you saturate the color by 10%, you get **BF6104**, and if you desaturate by 10%, it is **BF752A**.

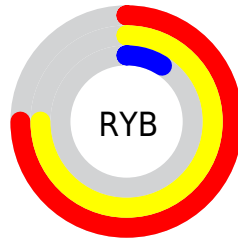
Distribution



Red (75%)

Green (42%)

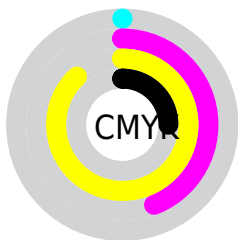
Blue (9%)



Red (75%)

Yellow (75%)

Blue (9%)

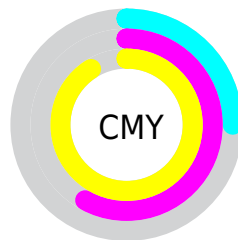


Cyan (0%)

Magenta (44%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6B17 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 BF6B17 by changing the saturation by 10% instead.

 BF6B17

 BF6B17

FFFFFF

 A15200

 FD9F4D

 833A00

 FFBA67

 662300

 FFD681

 4A0B00

 FFF39C

 300000

 FFFFB8

 020000

 FFFFFD4

 000000

 FFFFFF1

 BF6B17

 BF6B17

 BF6104

 BF752A

 BF6000

 BF7E3D

 BF8850

 BF9163

 BF9B77

 BFA48A

 BFAE9D

 BFB7B0

 BFC1C3

Harmonies

Analogous

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



DA5348



BF6B17



948000

Triad

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



BF6B17



009985



876FDB

Complementary

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



BF6B17



176BBF

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.



0085ED



BF6B17



0098BB

Square

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



BF6B17



00964D



0092E1



C555B2

Rectangle

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



BF6B17



718A00



0092E1



6777E4

Sweetspot

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



BF6B17



F7D7B7



BF176B



7D6A56



FCFCFC



7D7D7D

Same Dimension

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



BF6B17



F77C00



BFBF17



5E5A55



9E4F00



1F0F00

Inverse Universe

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



176BBF



007CF7



1717BF



555A5E



004F9E



000F1F

Previews

White Background



This preview shows how the Hex color BF6B17 looks on a white background.

Color Contrast Check

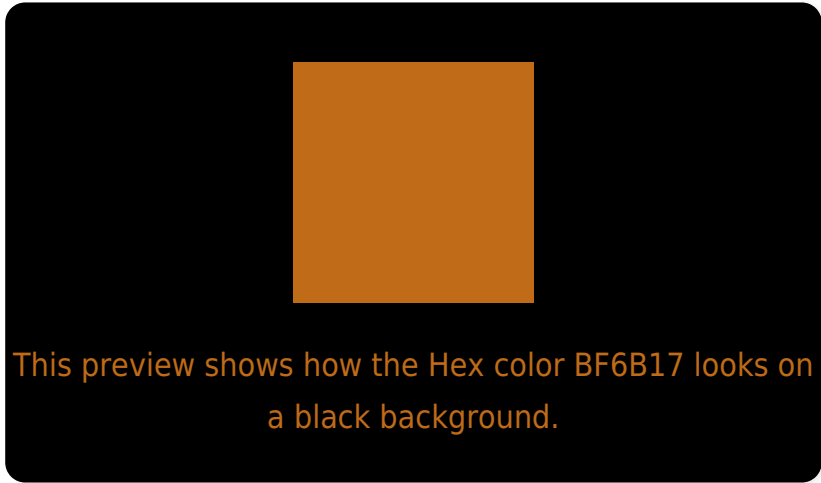
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6B17 Background



This preview shows how black text looks on a background with the Hex color BF6B17.



This preview shows how white text looks on a background with the Hex color BF6B17.

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
BF6B17

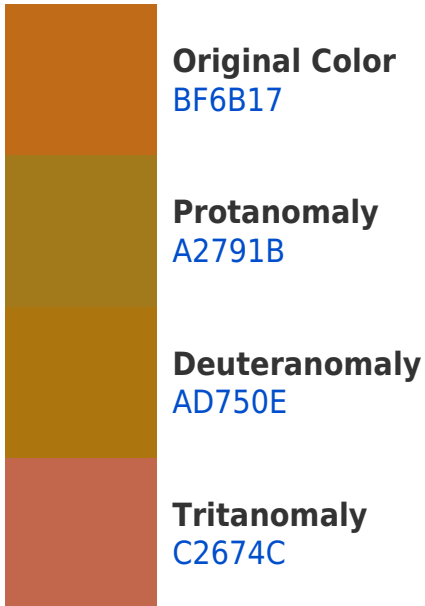
Protanopia
91811D

Deuteranopia
A37A09



Tritanopia
C3646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6B17 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 #BF6B17 looks like.

```
.text, #text, p{  
    color:#BF6B17  
}
```

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 #BF6B17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6B17
}
```

Border

The CSS property to change the border of an element to Hex BF6B17 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
#BF6B17 }
```

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

```
.border{ border-color:#BF6B17 }
```

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

Here you see how a box with a 4 pixel #BF6B17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6B17; -webkit-box-shadow:4px 4px  
4px 4px #BF6B17; box-shadow:4px 4px 4px  
4px #BF6B17 }
```

Background

The CSS property to change the background color of an element to Hex BF6B17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6B17 }
```

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

```
.background{ background-color:#BF6B17 }
```

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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