

Converting Colors

Hex(BF6B00)

Have a look what the booklet for
Hex(BF6B00) contains.

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Color

Hex(BF6B00)

Conversions

Conversions Part 1

Format	Color
Hex	BF6B00
RGB	191, 107, 0
RGB Percent	75%, 42%, 0%
CMY	0.2510, 0.5804, 1.0000
CMYK	0.00, 0.44, 1.00, 0.25
HSL	34°, 100%, 37%
HSV	34°, 100%, 75%
XYZ	26.7436, 21.5918, 2.7581
YIQ	119.9180, 84.4110, -15.4690

Conversions

Conversions Part 2

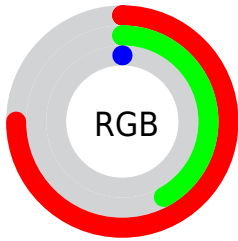
Format	Color
RYB	150, 191, 0
Decimal	12544768
CIELab	53.59, 27.68, 61.25
CIElCh	54, 67.211, 65.682
Yxy	21.5918, 0.5234, 0.4226
Android (android.graphics.Color)	4290734848 (0xFFBF6B00)
YUV	119.9180, -59.1196, 62.3389
Hunter-Lab	46.4669, 21.4167, 29.0076

Details

The Hex color **BF6B00** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0054BF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FD9F41**, and **833A00** is the 20% darker color. If you saturate the color by 10%, you get **BF6B00**, and if you desaturate by 10%, it is **BF7313**.

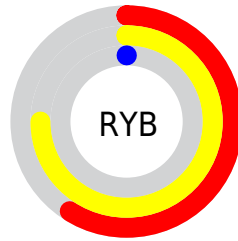
Distribution



Red (75%)

Green (42%)

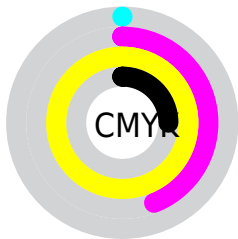
Blue (0%)



Red (59%)

Yellow (75%)

Blue (0%)

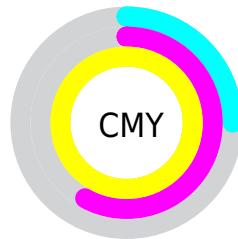


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6B00 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 BF6B00 by changing the saturation by 10% instead.

 BF6B00

 BF6B00

FFFFFF

 A15200

 FD9F41

 833A00

 FFBA5B

 652300

 FFD676

 490C00

 FFF391

 2F0000

 FFFFAC

 000000

 FFFF C9

 FFFF E5

 BF6B00

 BF7313

 BF7C26

 BF8439

 BF8D4C

 BF9560

 BF9D73

 BFA686

 BFAE99

 BFB7AC

Harmonies

Analogous

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



DE5040



BF6B00



908100

Triad

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



BF6B00



009A8A



8D6BDF

Complementary

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



BF6B00



0054BF

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.



0084F4



BF6B00



0099C2

Square

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



BF6B00



00974D



0093EA



CD4EB1

Rectangle

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



BF6B00



6A8B00



0093EA



6B74E9

Sweetspot

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



BF6B00



F7D7AD



BF0056



7D6950



FCFCFC



7D7D7D

Same Dimension

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



BF6B00



F78B00



B5BF00



5E5A55



9E5900



1F1100

Inverse Universe

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



0054BF



006DF7



0A00BF



55595E



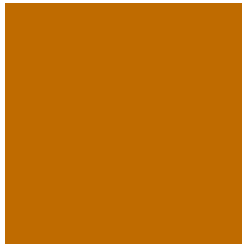
00469E



000D1F

Previews

White Background



This preview shows how the Hex color BF6B00 looks on a white background.

Color Contrast Check

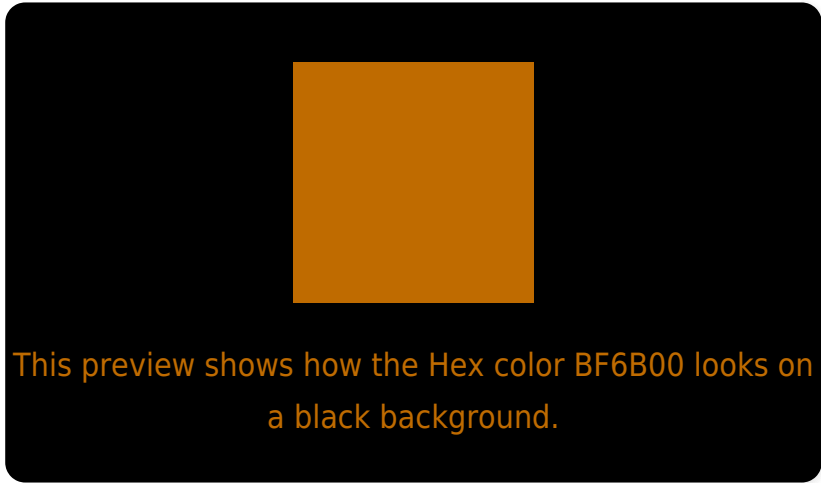
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6B00 Background



This preview shows how black text looks on a background with the Hex color BF6B00.



This preview shows how white text looks on a background with the Hex color BF6B00.

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
BF6B00

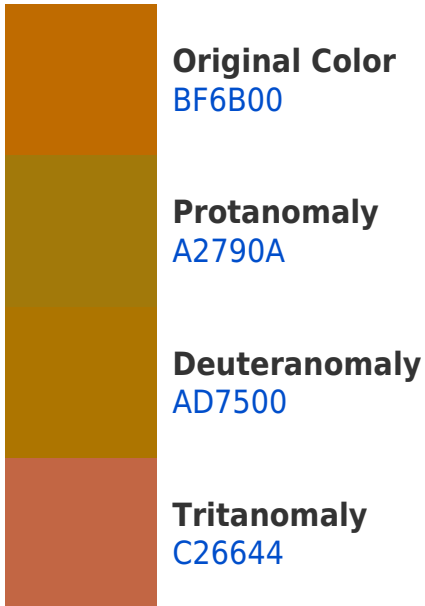
Protanopia
91810F

Deuteranopia
A37A00



Tritanopia
C3636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6B00 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 #BF6B00 looks like.

```
.text, #text, p{  
    color:#BF6B00  
}
```

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 #BF6B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6B00
}
```

Border

The CSS property to change the border of an element to Hex BF6B00 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
#BF6B00 }
```

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

```
.border{ border-color:#BF6B00 }
```

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

Here you see how a box with a 4 pixel #BF6B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6B00; -webkit-box-shadow:4px 4px  
4px 4px #BF6B00; box-shadow:4px 4px 4px  
4px #BF6B00 }
```

Background

The CSS property to change the background color of an element to Hex BF6B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6B00 }
```

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

```
.background{ background-color:#BF6B00 }
```

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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