

Converting Colors

Hex(BF5700)

Have a look what the booklet for
Hex(BF5700) contains.

Hex(BF5700)	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(BF5700)

Conversions

Conversions Part 1

Format	Color
Hex	BF5700
RGB	191, 87, 0
RGB Percent	75%, 34%, 0%
CMY	0.2510, 0.6588, 1.0000
CMYK	0.00, 0.54, 1.00, 0.25
HSL	27°, 100%, 37%
HSV	27°, 100%, 75%
XYZ	24.8941, 17.8928, 2.1416
YIQ	108.1780, 89.9110, -5.0090

Conversions

Conversions Part 2

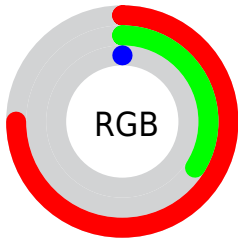
Format	Color
R_{YB}	191, 160, 0
Decimal	12539648
CIE _{Lab}	49.37, 38.16, 58.71
CIE _{LCh}	49, 70.022, 56.980
Yxy	17.8928, 0.5541, 0.3983
Android (android.graphics.Color)	4290729728 (0xFFBF5700)
YUV	108.1780, -53.3318, 72.6349
Hunter-Lab	42.2998, 31.0251, 26.6081

Details

The Hex color **BF5700** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0068BF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FE8B3D**, and **822500** is the 20% darker color. If you saturate the color by 10%, you get **BF5700**, and if you desaturate by 10%, it is **BF6113**.

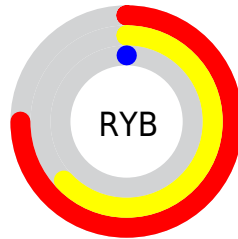
Distribution



Red (75%)

Green (34%)

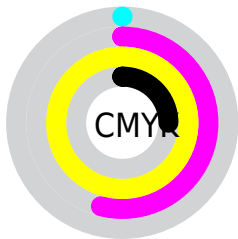
Blue (0%)



Red (75%)

Yellow (63%)

Blue (0%)

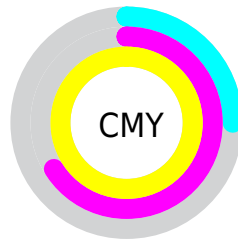


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5700 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 BF5700 by changing the saturation by 10% instead.

 BF5700

 BF5700

FFFFFFC

 A03E00

 FE8B3D

 822500

 FFA657

 640700

 FFC271

 470000

 FFDE8C

 2F0002

 FFFBA7

 000000

 FFFFC3

 FFFFDF

 BF5700

 BF6113

 BF6C26

 BF7639

 BF814C

 BF8B60

 BF9573

 BFA086

 BFAA99

 BFB5AC

Harmonies

Analogous

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



D93744



BF5700



937100

Triad

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



BF5700



008F6D



6168E0

Complementary

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



BF5700



0068BF

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.



007FED



BF5700



008FAA

Square

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



BF5700



008B2E



008BD9



B548B7

Rectangle

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



BF5700



6F7D00



008BD9



1C71E8

Sweetspot

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



BF5700



F7CFAD



BF0069



7D6450



FCFCFC



7D7D7D

Same Dimension

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



BF5700



F77100



BFB500



5E5955



9E4800



1F0E00

Inverse Universe

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



0068BF



0087F7



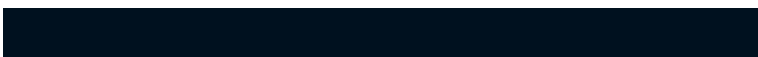
000ABF



555A5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BF5700 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 ✓ 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 BF5700 Background



This preview shows how black text looks on a background with the Hex color BF5700.



This preview shows how white text looks on a background with the Hex color BF5700.

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
BF5700

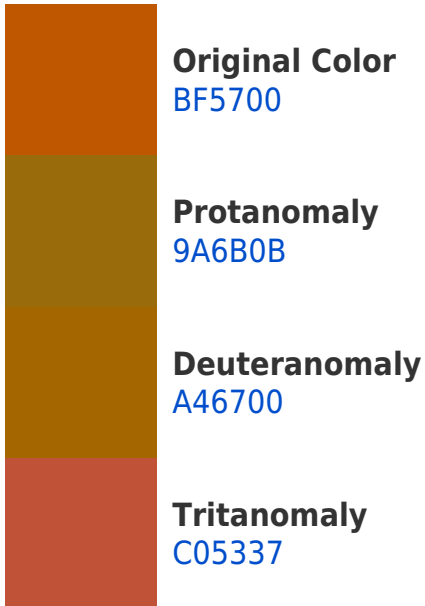
Protanopia
857612

Deuteranopia
957000



Tritanopia
C15156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5700 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 #BF5700 looks like.

```
.text, #text, p{  
    color:#BF5700  
}
```

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 #BF5700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5700
}
```

Border

The CSS property to change the border of an element to Hex BF5700 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
#BF5700 }
```

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

```
.border{ border-color:#BF5700 }
```

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

Here you see how a box with a 4 pixel #BF5700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5700; -webkit-box-shadow:4px 4px  
4px 4px #BF5700; box-shadow:4px 4px 4px  
4px #BF5700 }
```

Background

The CSS property to change the background color of an element to Hex BF5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5700 }
```

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

```
.background{ background-color:#BF5700 }
```

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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