

Converting Colors

Hex(BF5400)

Have a look what the booklet for
Hex(BF5400) contains.

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Color

Hex(BF5400)

Conversions

Conversions Part 1

Format	Color
Hex	BF5400
RGB	191, 84, 0
RGB Percent	75%, 33%, 0%
CMY	0.2510, 0.6706, 1.0000
CMYK	0.00, 0.56, 1.00, 0.25
HSL	26°, 100%, 37%
HSV	26°, 100%, 75%
XYZ	24.6562, 17.4170, 2.0623
YIQ	106.4170, 90.7360, -3.4400

Conversions

Conversions Part 2

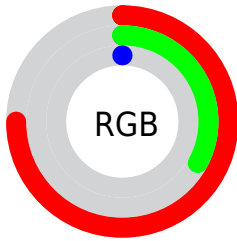
Format	Color
R_{YB}	191, 150, 0
Decimal	12538880
CIE _{Lab}	48.78, 39.65, 58.38
CIE _{LCh}	49, 70.574, 55.814
Yxy	17.4170, 0.5586, 0.3946
Android (android.graphics.Color)	4290728960 (0xFFBF5400)
YUV	106.4170, -52.4636, 74.1793
Hunter-Lab	41.7337, 32.4235, 26.2837

Details

The Hex color **BF5400** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **006BBF**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FE883C**, and **822100** is the 20% darker color. If you saturate the color by 10%, you get **BF5400**, and if you desaturate by 10%, it is **BF5F13**.

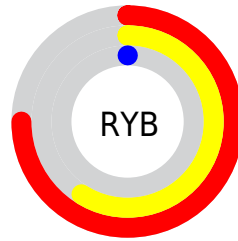
Distribution



Red (75%)

Green (33%)

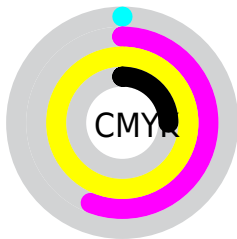
Blue (0%)



Red (75%)

Yellow (59%)

Blue (0%)

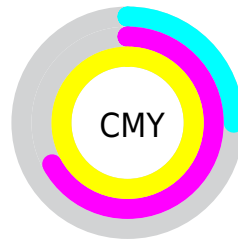


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5400 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 BF5400 by changing the saturation by 10% instead.

 BF5400

 BF5400

 FFFFFFFB

 A03B00

 FE883C

 822100

 FFA356

 640100

 FFBF70

 470000

 FFDB8B

 2E0002

 FFF8A6

 000000

 FFFFC2

 FFFFDE

 BF5400

 BF5F13

 BF6926

 BF7439

 BF7F4C

 BF8A60

 BF9473

 BF9F86

 BFAA99

 BFB4AC

Harmonies

Analogous

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



D83344



BF5400



946F00

Triad

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



BF5400



008D69



5968E1

Complementary

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



BF5400



006BBF

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.



007EEC



BF5400



008EA7

Square

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



BF5400



00892A



008AD7



B247B8

Rectangle

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



BF5400



6F7B00



008AD7



0070E8

Sweetspot

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



BF5400



F7CEAD



BF006C



7D6450



FCFCFC



7D7D7D

Same Dimension

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



BF5400



F76D00



BFB200



5E5955



9E4600



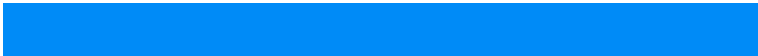
1F0D00

Inverse Universe

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



006BBF



008BF7



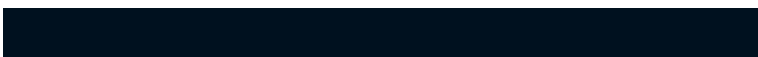
000DBF



555A5E



00599E



00111F

Previews

White Background



This preview shows how the Hex color BF5400 looks on a white background.

Color Contrast Check

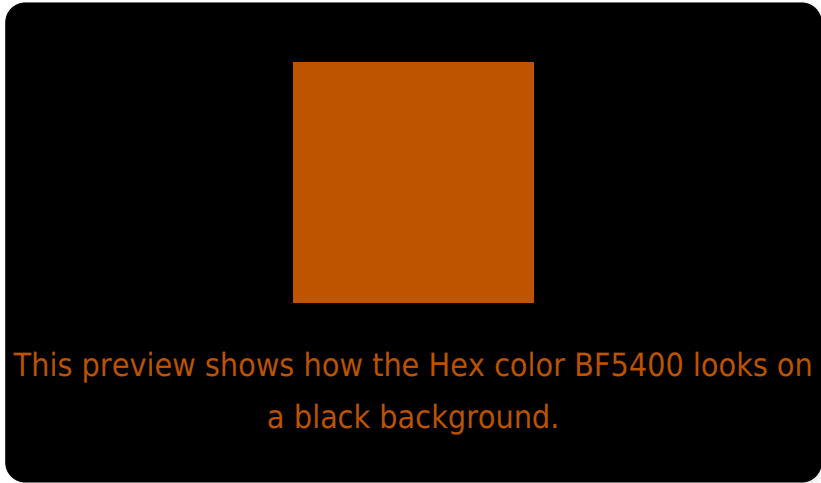
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5400 Background



This preview shows how black text looks on a background with the Hex color BF5400.

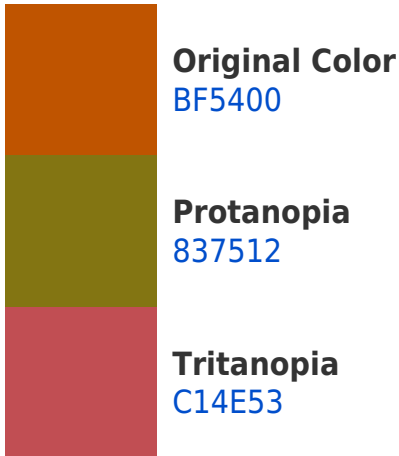


This preview shows how white text looks on a background with the Hex color BF5400.

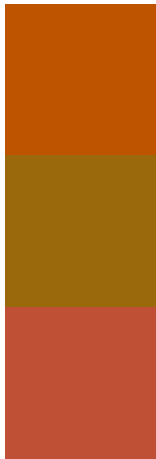
Color Blindness Simulation

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



Trichromacy



Original Color
BF5400

Protanomaly
99690B

Tritanomaly
C05035

Monochromacy



Original Color
BF5400

Achromatopsia
6A6A6A

Achromatomaly
896243

CSS Examples

Text

The CSS property to change the color of the text to Hex BF5400 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 #BF5400 looks like.

```
.text, #text, p{  
    color:#BF5400  
}
```

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 #BF5400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5400
}
```

Border

The CSS property to change the border of an element to Hex BF5400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

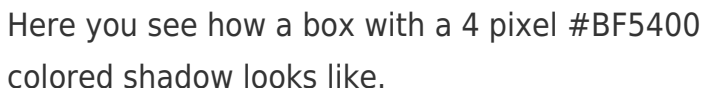
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5400 }
```

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

```
.border{ border-color:#BF5400 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a thicker orange shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BF5400 colored shadow looks like." data-bbox="137 528 764 583"/>

Here you see how a box with a 4 pixel #BF5400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5400; -webkit-box-shadow:4px 4px  
4px 4px #BF5400; box-shadow:4px 4px 4px  
4px #BF5400 }
```

Background

The CSS property to change the background color of an element to Hex BF5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5400 }
```

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

```
.background{ background-color:#BF5400 }
```

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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