

Converting Colors

Hex(BF5C13)

Have a look what the booklet for
Hex(BF5C13) contains.

Hex(BF5C13)	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(BF5C13)

Conversions

Conversions Part 1

Format	Color
Hex	BF5C13
RGB	191, 92, 19
RGB Percent	75%, 36%, 7%
CMY	0.2510, 0.6392, 0.9255
CMYK	0.00, 0.52, 0.90, 0.25
HSL	25°, 82%, 41%
HSV	25°, 90%, 75%
XYZ	25.4305, 18.7777, 2.9002
YIQ	113.2790, 82.4370, -1.7150

Conversions

Conversions Part 2

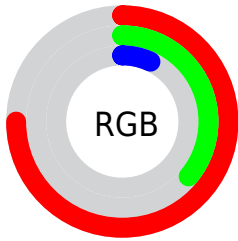
Format	Color
R _Y B	191, 146, 19
Decimal	12540947
CIE Lab	50.43, 35.87, 54.80
CIE LCh	50, 65.494, 56.793
Yxy	18.7777, 0.5398, 0.3986
Android (android.graphics.Color)	4290731027 (0xFFBF5C13)
YUV	113.2790, -46.4795, 68.1613
Hunter-Lab	43.3332, 28.9214, 26.3651

Details

The Hex color **BF5C13** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **1376BF**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FD9048**, and **832A00** is the 20% darker color. If you saturate the color by 10%, you get **BF5100**, and if you desaturate by 10%, it is **BF6726**.

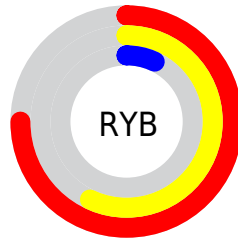
Distribution



Red (75%)

Green (36%)

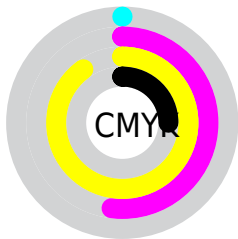
Blue (7%)



Red (75%)

Yellow (57%)

Blue (7%)

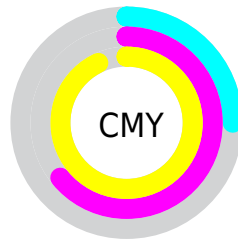


Cyan (0%)

Magenta (52%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5C13 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 BF5C13 by changing the saturation by 10% instead.

 BF5C13

 BF5C13

FFFFFF

 A04300

 FD9048

 832A00

 FFAB62

 651000

 FFC77C

 480000

 FFE396

 300001

 FFFFB2

 000000

 FFFFCE

 FFFFEA

 BF5C13

 BF5C13

■ BF5100

■ BF6726

■ BF7239

■ BF7D4C

■ BF885F

■ BF9372

■ BF9E86

■ BFA999

■ BFB4AC

■ BFBFBF

Harmonies

Analogous

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



D74249



BF5C13



967400

Triad

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



BF5C13



009070



676CDD

Complementary

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



BF5C13



1376BF

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.



0081E8



BF5C13



0091A9

Square

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



BF5C13



008C36



008CD5



B44FB6

Rectangle

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



BF5C13



737F00



008CD5



3474E4

Sweetspot

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



BF5C13



F7D1B5



BF1377



7D6655



FCFCFC



7D7D7D

Same Dimension

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



BF5C13



F76900



BFB113



5E5955



9E4300



1F0D00

Inverse Universe

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



1376BF



008EF7



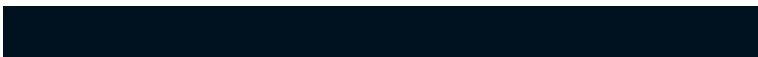
1321BF



555A5E



005B9E



00121F

Previews

White Background



This preview shows how the Hex color BF5C13 looks on a white background.

Color Contrast Check

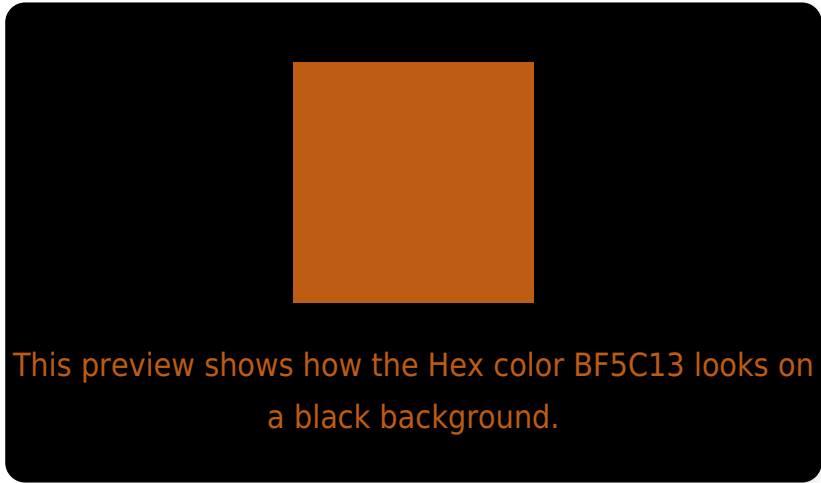
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5C13 Background



This preview shows how black text looks on a background with the Hex color BF5C13.



This preview shows how white text looks on a background with the Hex color BF5C13.

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
BF5C13

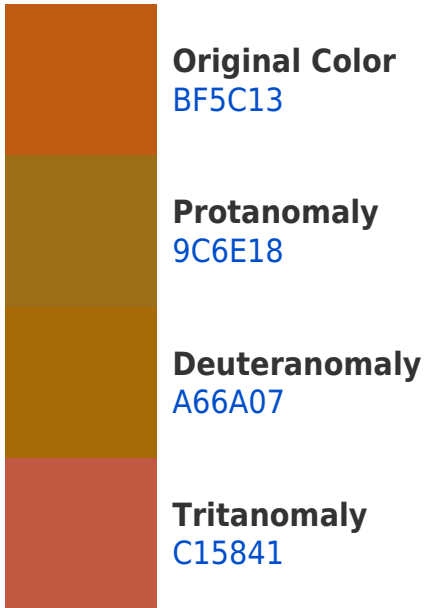
Protanopia
88791B

Deuteranopia
987200



Tritanopia
C2565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5C13 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 #BF5C13 looks like.

```
.text, #text, p{  
    color:#BF5C13  
}
```

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 #BF5C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5C13
}
```

Border

The CSS property to change the border of an element to Hex BF5C13 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
#BF5C13 }
```

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

```
.border{ border-color:#BF5C13 }
```

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

Here you see how a box with a 4 pixel #BF5C13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5C13; -webkit-box-shadow:4px 4px  
4px 4px #BF5C13; box-shadow:4px 4px 4px  
4px #BF5C13 }
```

Background

The CSS property to change the background color of an element to Hex BF5C13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5C13 }
```

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

```
.background{ background-color:#BF5C13 }
```

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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