

Converting Colors

Hex(BF4B13)

Have a look what the booklet for
Hex(BF4B13) contains.

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Color

Hex(BF4B13)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF4B13 |
| RGB | 191, 75, 19 |
| RGB Percent | 75%, 29%, 7% |
| CMY | 0.2510, 0.7059, 0.9255 |
| CMYK | 0.00, 0.61, 0.90, 0.25 |
| HSL | 20°, 82%, 41% |
| HSV | 20°, 90%, 75% |
| XYZ | 24.1195, 16.1555, 2.4632 |
| YIQ | 103.3000, 87.1120, 7.1760 |

Conversions

Conversions Part 2

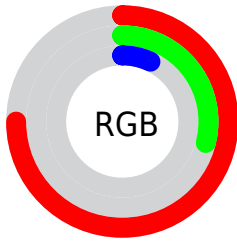
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 191, 102, 19 |
| Decimal | 12536595 |
| CIE _{Lab} | 47.18, 44.23, 52.36 |
| CIE _{LCh} | 47, 68.546, 49.810 |
| Yxy | 16.1555, 0.5644, 0.3780 |
| Android (android.graphics.Color) | 4290726675 (0xFFBF4B13) |
| YUV | 103.3000, -41.5599, 76.9129 |
| Hunter-Lab | 40.1940, 36.7744, 24.5023 |

Details

The Hex color **BF4B13** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1387BF**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FE8046**, and **821300** is the 20% darker color. If you saturate the color by 10%, you get **BF3E00**, and if you desaturate by 10%, it is **BF5826**.

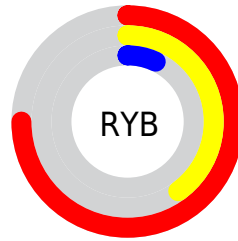
Distribution



Red (75%)

Green (29%)

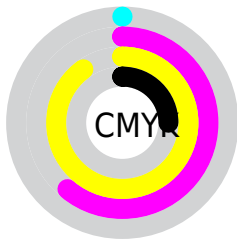
Blue (7%)



Red (75%)

Yellow (40%)

Blue (7%)

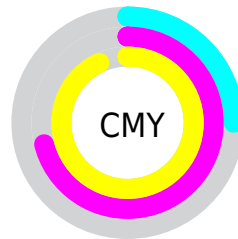


Cyan (0%)

Magenta (61%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4B13 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 BF4B13 by changing the saturation by 10% instead.

 BF4B13

 BF4B13

FFFFFF

 A03100

 FE8046

 821300

 FF9B5F

 630000

 FFB679

 460000

 FFD393

 2C0001

 FFF0AE

 000000

 FFFFCA

 FFFF E7

 BF4B13

 BF4B13

 BF3E00

 BF5826

 BF6539

 BF724C

 BF7F5F

 BF8B72

 BF9886

 BFA599

 BFB2AC

 BFBFBF

Harmonies

Analogous

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



D32C4D



BF4B13



986600

Triad

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



BF4B13



00885A



3469DE

Complementary

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



BF4B13



1387BF

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.



007DE2



BF4B13



008996

Square

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



BF4B13



00831A



0086C8



A04BBB

Rectangle

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



BF4B13



777300



0086C8



0071E3

Sweetspot

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



BF4B13



F7CAB5



BF1389



7D6255



FCFCFC



7D7D7D

Same Dimension

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



BF4B13



F75100



BF9F13



5E5855



9E3300



1F0A00

Inverse Universe

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



1387BF



00A7F7



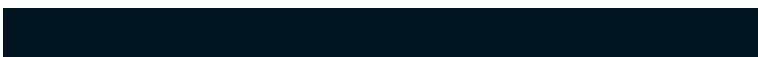
1333BF



555B5E



006B9E



00151F

Previews

White Background



This preview shows how the Hex color BF4B13 looks on a white background.

Color Contrast Check

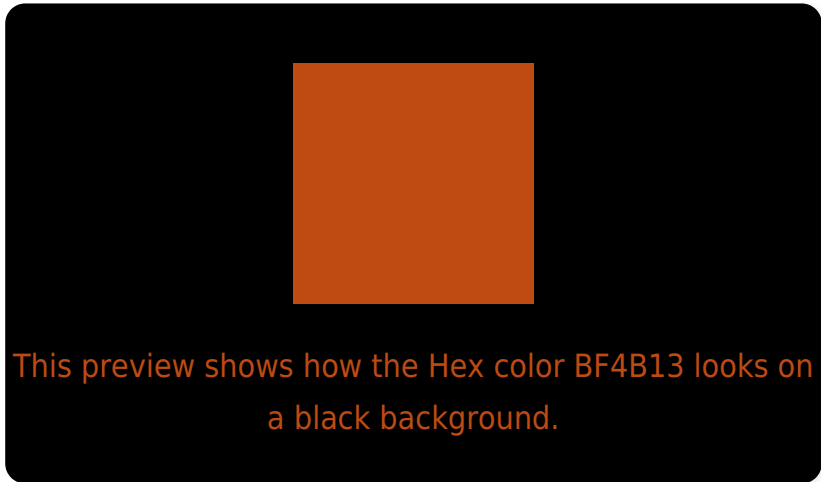
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4B13 Background



This preview shows how black text looks on a background with the Hex color BF4B13.

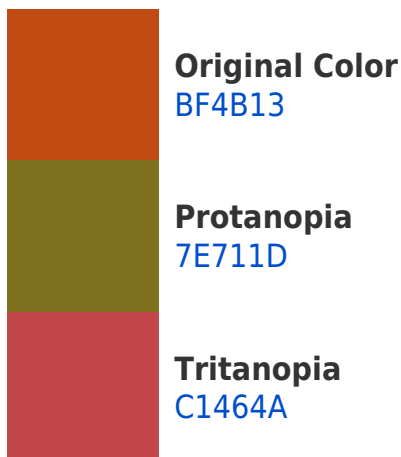


This preview shows how white text looks on a background with the Hex color BF4B13.

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
BF4B13

Protanomaly
966319

Tritanomaly
C04836

Monochromacy



Original Color
BF4B13

Achromatopsia
676767

Achromatomaly
875D48

CSS Examples

Text

The CSS property to change the color of the text to Hex BF4B13 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 #BF4B13 looks like.

```
.text, #text, p{  
    color:#BF4B13  
}
```

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 #BF4B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4B13
}
```

Border

The CSS property to change the border of an element to Hex BF4B13 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
#BF4B13 }
```

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

```
.border{ border-color:#BF4B13 }
```

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

Here you see how a box with a 4 pixel #BF4B13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4B13; -webkit-box-shadow:4px 4px  
4px 4px #BF4B13; box-shadow:4px 4px 4px  
4px #BF4B13 }
```

Background

The CSS property to change the background color of an element to Hex BF4B13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4B13 }
```

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

```
.background{ background-color:#BF4B13 }
```

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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