

Converting Colors

Hex(BE6A1B)

Have a look what the booklet for
Hex(BE6A1B) contains.

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Color

Hex(BE6A1B)

Conversions

Conversions Part 1

Format	Color
Hex	BE6A1B
RGB	190, 106, 27
RGB Percent	75%, 42%, 11%
CMY	0.2549, 0.5843, 0.8941
CMYK	0.00, 0.44, 0.86, 0.25
HSL	29°, 75%, 43%
HSV	29°, 86%, 75%
XYZ	26.5871, 21.3343, 3.7536
YIQ	122.1100, 75.4230, -6.7610

Conversions

Conversions Part 2

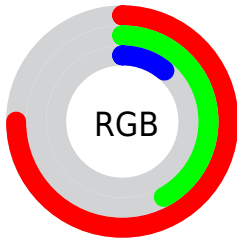
Format	Color
RYB	190, 180, 27
Decimal	12479003
CIELab	53.31, 28.23, 54.41
CIELCh	53, 61.304, 62.576
Yxy	21.3343, 0.5145, 0.4129
Android (android.graphics.Color)	4290669083 (0xFFBE6A1B)
YUV	122.1100, -46.8892, 59.5395
Hunter-Lab	46.1891, 21.9160, 27.5142

Details

The Hex color **BE6A1B** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **1B6FBE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FC9E4F**, and **823900** is the 20% darker color. If you saturate the color by 10%, you get **BE6008**, and if you desaturate by 10%, it is **BE742E**.

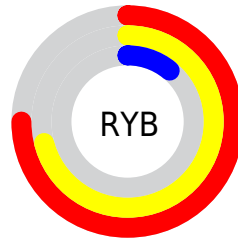
Distribution



Red (75%)

Green (42%)

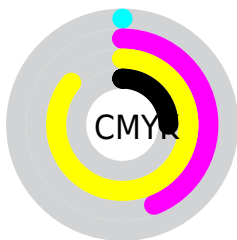
Blue (11%)



Red (75%)

Yellow (71%)

Blue (11%)

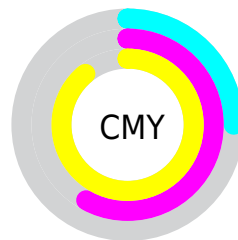


Cyan (0%)

Magenta (44%)

Yellow (86%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6A1B 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 BE6A1B by changing the saturation by 10% instead.

 BE6A1B

 BE6A1B

FFFFFF

 A05100

 FC9E4F

 823900

 FFB969

 652200

 FFD583

 490A00

 FFF29E

 2F0000

 FFFFBA

 000000

 FFFFDD

 FFFFF3

 BE6A1B

 BE6A1B

■ BE6008

■ BE742E

■ BE5C00

■ BE7E41

■ BE8754

■ BE9167

■ BE9B7A

■ BEA58D

■ BEAFA0

■ BEB8B3

■ BEC2C6

Harmonies

Analogous

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



D8534A



BE6A1B



947E00

Triad

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



BE6A1B



009882



846FD9

Complementary

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



BE6A1B



1B6FBE

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.



0084E9



BE6A1B



0097B7

Square

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



BE6A1B



00944C



0091DD



C256B1

Rectangle

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



BE6A1B



728804



0091DD



6477E1

Sweetspot

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



BE6A1B



F7D6B7



BE1B6F



7D6956



FCFCFC



7D7D7D

Same Dimension

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



BE6A1B



F77800



BEBB1B



5E5955



9E4D00



1F0F00

Inverse Universe

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



1B6FBE



007FF7



1B1EBE



555A5E



00519E



00101F

Previews

White Background



This preview shows how the Hex color BE6A1B looks on a white background.

Color Contrast Check

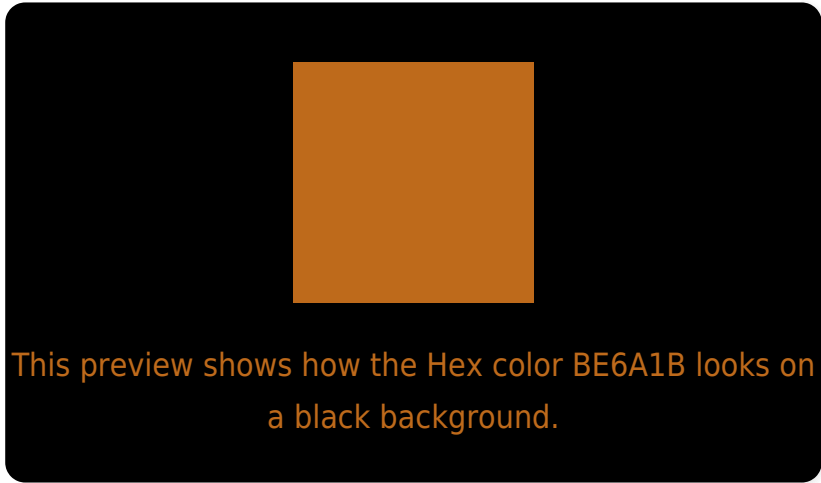
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6A1B Background



This preview shows how black text looks on a background with the Hex color BE6A1B.



This preview shows how white text looks on a background with the Hex color BE6A1B.

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
BE6A1B

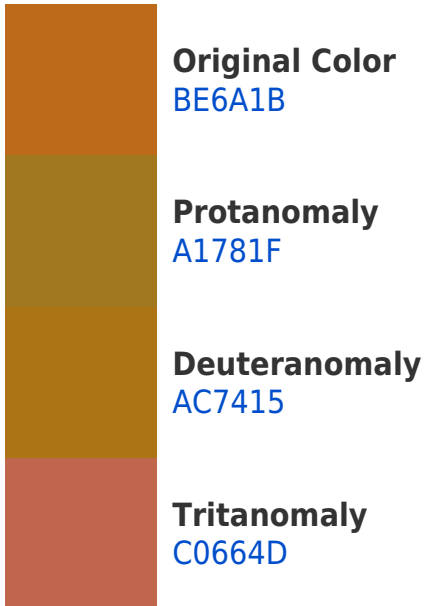
Protanopia
908021

Deuteranopia
A17911

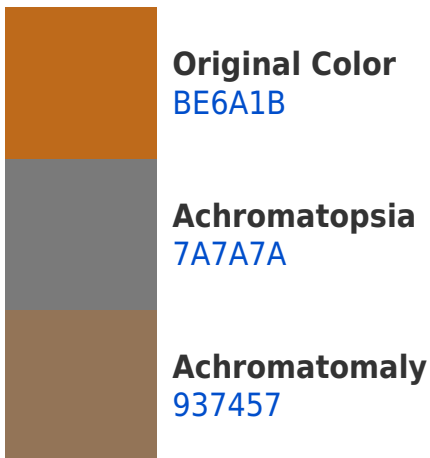


Tritanopia
C1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6A1B 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 #BE6A1B looks like.

```
.text, #text, p{  
    color:#BE6A1B  
}
```

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 #BE6A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6A1B
}
```

Border

The CSS property to change the border of an element to Hex BE6A1B 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
#BE6A1B }
```

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

```
.border{ border-color:#BE6A1B }
```

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

Here you see how a box with a 4 pixel #BE6A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6A1B; -webkit-box-shadow:4px 4px  
4px 4px #BE6A1B; box-shadow:4px 4px 4px  
4px #BE6A1B }
```

Background

The CSS property to change the background color of an element to Hex BE6A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6A1B }
```

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

```
.background{ background-color:#BE6A1B }
```

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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