

Converting Colors

Hex(BE6C0E)

Have a look what the booklet for
Hex(BE6C0E) contains.

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Color

Hex(BE6C0E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | BE6C0E |
| RGB | 190, 108, 14 |
| RGB Percent | 75%, 42%, 5% |
| CMY | 0.2549, 0.5765, 0.9451 |
| CMYK | 0.00, 0.43, 0.93, 0.25 |
| HSL | 32°, 86%, 40% |
| HSV | 32°, 93%, 75% |
| XYZ | 26.6770, 21.7040, 3.1987 |
| YIQ | 121.8020, 79.0460, -11.8500 |

Conversions

Conversions Part 2

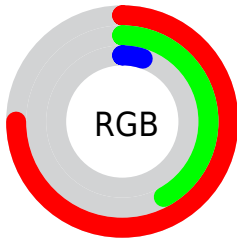
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 190, 14 |
| Decimal | 12479502 |
| CIELab | 53.71, 26.89, 58.48 |
| CIElCh | 54, 64.365, 65.308 |
| Yxy | 21.7040, 0.5172, 0.4208 |
| Android (android.graphics.Color) | 4290669582 (0xFFBE6C0E) |
| YUV | 121.8020, -53.1464, 59.8096 |
| Hunter-Lab | 46.5875, 20.6848, 28.5404 |

Details

The Hex color **BE6C0E** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0E60BE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FCA047**, and **823B00** is the 20% darker color. If you saturate the color by 10%, you get **BE6500**, and if you desaturate by 10%, it is **BE7521**.

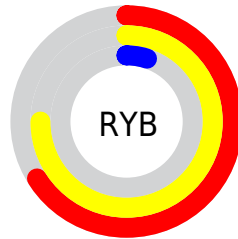
Distribution



Red (75%)

Green (42%)

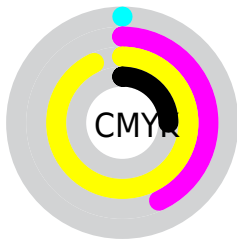
Blue (5%)



Red (66%)

Yellow (75%)

Blue (5%)

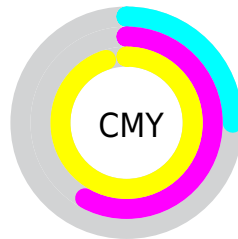


Cyan (0%)

Magenta (43%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6C0E 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 BE6C0E by changing the saturation by 10% instead.

 BE6C0E

 BE6C0E

FFFFFF

 A05300

 FCA047

 823B00

 FFBB61

 652400

 FFD77C

 490D00

 FFF497

 2F0000

 FFFFB3

 000000

 FFFFCE

 FFFFEC

 BE6C0E

 BE6C0E

■ BE6500

■ BE7521

■ BE7E34

■ BE8747

■ BE8F5A

■ BE986D

■ BEA180

■ BEAA93

■ BEB3A6

■ BEBCB9

Harmonies

Analogous

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



DB5343



BE6C0E



918100

Triad

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



BE6C0E



009A89



8D6DDC

Complementary

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



BE6C0E



0E60BE

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.



0084F0



BE6C0E



0099BF

Square

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



BE6C0E



00974F



0092E5



CA52B0

Rectangle

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



BE6C0E



6C8B00



0092E5



6C75E5

Sweetspot

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



BE6C0E



F7D7B2



BE0E60



7D6952



FCFCFC



7D7D7D

Same Dimension

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



BE6C0E



F78400



B8BE0E



5E5A55



9E5400



1F1000

Inverse Universe

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



0E60BE



0073F7



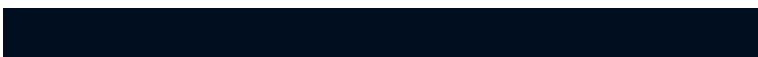
140EBE



55595E



004A9E



000E1F

Previews

White Background



This preview shows how the Hex color BE6C0E looks on a white background.

Color Contrast Check

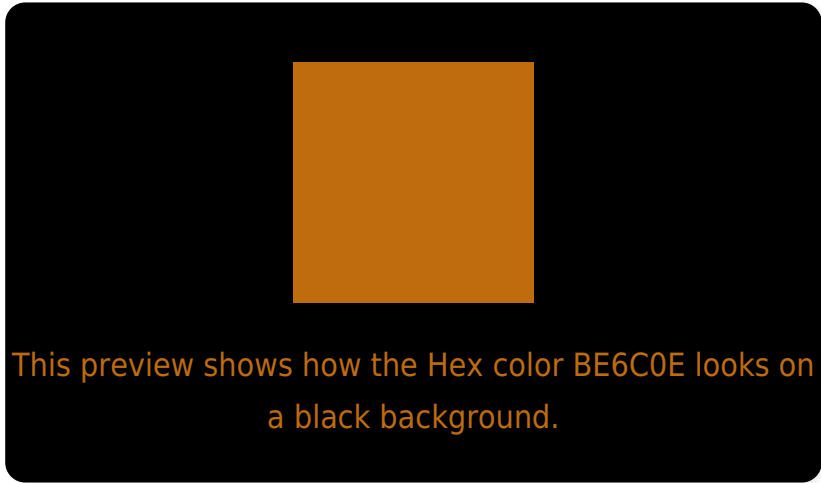
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6C0E Background



This preview shows how black text looks on a background with the Hex color BE6C0E.



This preview shows how white text looks on a background with the Hex color BE6C0E.

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
BE6C0E

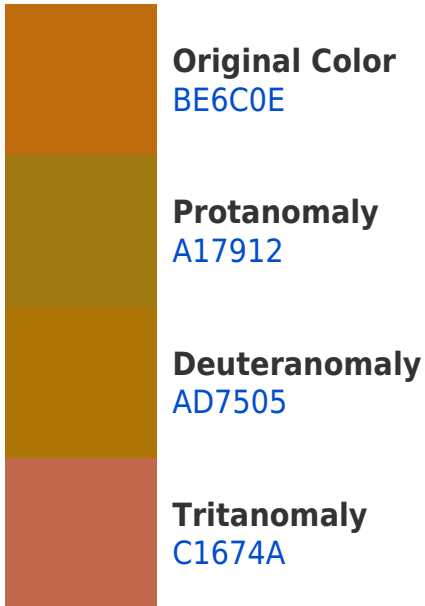
Protanopia
918115

Deuteranopia
A37A00

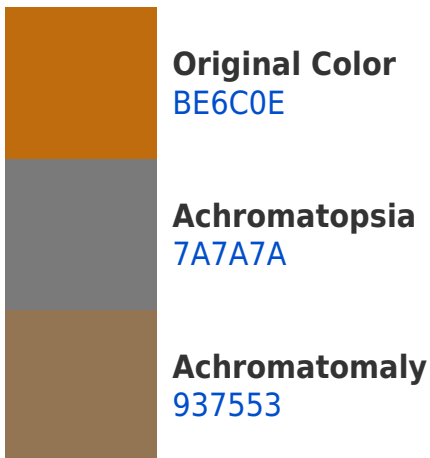


Tritanopia
C2646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6C0E 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 #BE6C0E looks like.

```
.text, #text, p{  
    color:#BE6C0E  
}
```

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 #BE6C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6C0E
}
```

Border

The CSS property to change the border of an element to Hex BE6C0E 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
#BE6C0E }
```

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

```
.border{ border-color:#BE6C0E }
```

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

Here you see how a box with a 4 pixel #BE6C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6C0E; -webkit-box-shadow:4px 4px  
4px 4px #BE6C0E; box-shadow:4px 4px 4px  
4px #BE6C0E }
```

Background

The CSS property to change the background color of an element to Hex BE6C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6C0E }
```

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

```
.background{ background-color:#BE6C0E }
```

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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