

Converting Colors

Hex(B8661B)

Have a look what the booklet for
Hex(B8661B) contains.

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Color

Hex(B8661B)

Conversions

Conversions Part 1

Format	Color
Hex	B8661B
RGB	184, 102, 27
RGB Percent	72%, 40%, 11%
CMY	0.2784, 0.6000, 0.8941
CMYK	0.00, 0.45, 0.85, 0.28
HSL	29°, 74%, 41%
HSV	29°, 85%, 72%
XYZ	24.7164, 19.7722, 3.5506
YIQ	117.9680, 72.9470, -5.9410

Conversions

Conversions Part 2

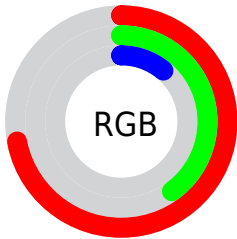
Format	Color
RYB	184, 171, 27
Decimal	12084763
CIELab	51.58, 27.86, 52.62
CIELCh	52, 59.537, 62.104
Yxy	19.7722, 0.5145, 0.4116
Android (android.graphics.Color)	4290274843 (0xFFB8661B)
YUV	117.9680, -44.8472, 57.9101
Hunter-Lab	44.4660, 21.4036, 26.3918

Details

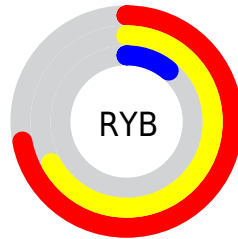
The Hex color **B8661B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1B6DB8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F59A4F**, and **7D3600** is the 20% darker color. If you saturate the color by 10%, you get **B85C09**, and if you desaturate by 10%, it is **B8702D**.

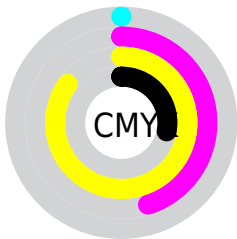
Distribution



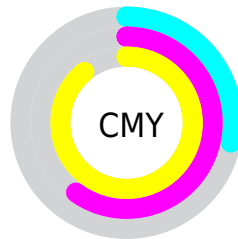
- Red (72%)
- Green (40%)
- Blue (11%)



- Red (72%)
- Yellow (67%)
- Blue (11%)



- Cyan (0%)
- Magenta (45%)
- Yellow (85%)
- Black (28%)



- Cyan (28%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8661B 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 B8661B by changing the saturation by 10% instead.

 B8661B

 B8661B

FFFFFF

 9A4D00

 F59A4F

 7D3600

 FF5668

 601F00

 FFD182

 440600

 FFED9D

 2C0000

 FFFF80

 000000

 FFFF80

 FFFF80

 B8661B

 B8661B

 B85C09

 B8702D

 B85800

 B87940

 B88352

 B88C65

 B89677

 B8A089

 B8A99C

 B8B3AE

 B8BCC1

Harmonies

Analogous

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



D15048



B8661B



907A00

Triad

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



B8661B



00927D



7E6CD2

Complementary

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



B8661B



1B6DB8

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.



0080E1



B8661B



0092B0

Square

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



B8661B



008F48



008CD5



BB54AB

Rectangle

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



B8661B



6F8404



008CD5



5F73DA

Sweetspot

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



B8661B



F0CFB1



B81B6F



786453



F7F7F7



787878

Same Dimension

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



B8661B



F07300



B8B31B



5C5753



9C4A00



1C0D00

Inverse Universe

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



1B6DB8



007DF0



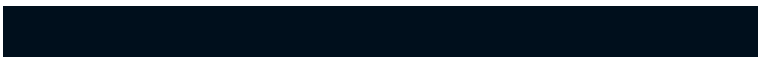
1B20B8



53575C



00519C



000F1C

Previews

White Background



This preview shows how the Hex color B8661B 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 B8661B Background



This preview shows how black text looks on a background with the Hex color B8661B.



This preview shows how white text looks on a background with the Hex color B8661B.

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
B8661B

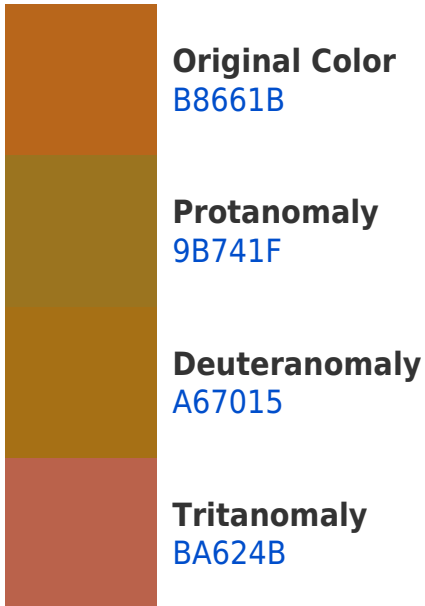
Protanopia
8B7C21

Deuteranopia
9C7512



Tritanopia
BB5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8661B 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 #B8661B looks like.

```
.text, #text, p{  
    color:#B8661B  
}
```

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 #B8661B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8661B
}
```

Border

The CSS property to change the border of an element to Hex B8661B 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
#B8661B }
```

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

```
.border{ border-color:#B8661B }
```

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

Here you see how a box with a 4 pixel #B8661B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8661B; -webkit-box-shadow:4px 4px  
4px 4px #B8661B; box-shadow:4px 4px 4px  
4px #B8661B }
```

Background

The CSS property to change the background color of an element to Hex B8661B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8661B }
```

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

```
.background{ background-color:#B8661B }
```

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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