

Converting Colors

Hex(B5571C)

Have a look what the booklet for
Hex(B5571C) contains.

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Color

Hex(B5571C)

Conversions

Conversions Part 1

Format	Color
Hex	B5571C
RGB	181, 87, 28
RGB Percent	71%, 34%, 11%
CMY	0.2902, 0.6588, 0.8902
CMYK	0.00, 0.52, 0.85, 0.29
HSL	23°, 73%, 41%
HSV	23°, 85%, 71%
XYZ	22.6739, 16.7240, 3.1316
YIQ	108.3800, 74.9630, 1.5790

Conversions

Conversions Part 2

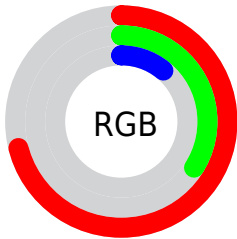
Format	Color
RYB	181, 124, 28
Decimal	11884316
CIELab	47.91, 34.62, 48.91
CIELCh	48, 59.926, 54.708
Yxy	16.7240, 0.5331, 0.3932
Android (android.graphics.Color)	4290074396 (0xFFB5571C)
YUV	108.3800, -39.6273, 63.6877
Hunter-Lab	40.8950, 27.4015, 24.0862

Details

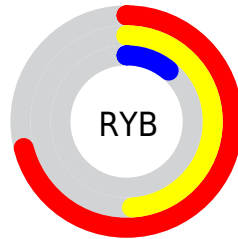
The Hex color **B5571C** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1C7AB5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F38B4E**, and **7A2600** is the 20% darker color. If you saturate the color by 10%, you get **B54C0A**, and if you desaturate by 10%, it is **B5622E**.

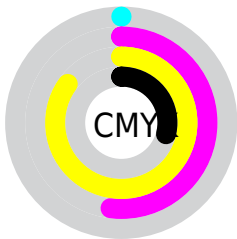
Distribution



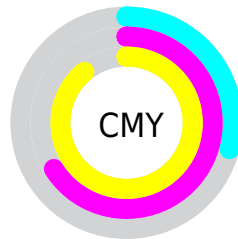
- Red (71%)
- Green (34%)
- Blue (11%)



- Red (71%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5571C 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 B5571C by changing the saturation by 10% instead.

 B5571C

 B5571C

FFFFFF

 973E00

 F38B4E

 7A2600

 FFA567

 5C0B00

 FFC181

 400000

 FFDD9B

 270001

 FFFAB7

 000000

 FFFFD3

 FFFFEF

 B5571C

 B5571C

 B54C0A

 B5622E

 B54600

 B56D40

 B57852

 B58364

 B58F77

 B59A89

 B5A59B

 B5B0AD

 B5BBBBF

Harmonies

Analogous

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



C9414B



B5571C



906C00

Triad

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



B5571C



008867



5D68CE

Complementary

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



B5571C



1C7AB5

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.



007BD7



B5571C



00889B

Square

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



B5571C



018433



0085C4



A550AD

Rectangle

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



B5571C



727700



0085C4



2C6FD4

Sweetspot

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



B5571C



EBC7B0



B51C7A



756052



F5F5F5



757575

Same Dimension

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



B5571C



EB5A00



B5A31C



595450



993B00



1A0A00

Inverse Universe

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



1C7AB5



0090EB



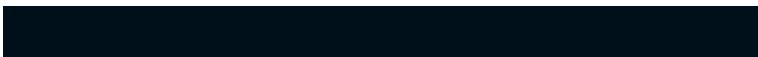
1C2EB5



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B5571C looks on a white background.

Color Contrast Check

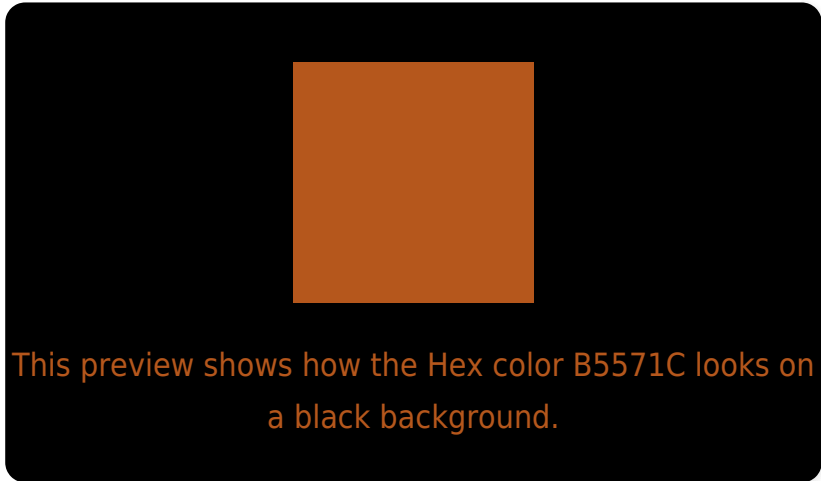
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5571C Background



This preview shows how black text looks on a background with the Hex color B5571C.



This preview shows how white text looks on a background with the Hex color B5571C.

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
B5571C

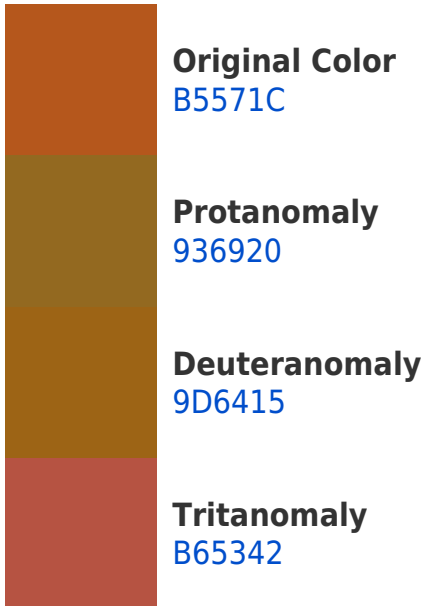
Protanopia
807323

Deuteranopia
906C11



Tritanopia
B75157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5571C 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 #B5571C looks like.

```
.text, #text, p{  
    color:#B5571C  
}
```

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 #B5571C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5571C
}
```

Border

The CSS property to change the border of an element to Hex B5571C is called "border". The border property can be set on classes, ids or directly on the HTML element.

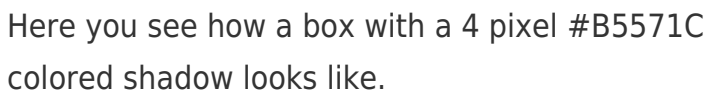
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5571C }
```

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

```
.border{ border-color:#B5571C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is "Here you see how a box with a 4 pixel #B5571C colored shadow looks like." data-bbox="137 527 878 605"/>

Here you see how a box with a 4 pixel #B5571C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5571C; -webkit-box-shadow:4px 4px  
4px 4px #B5571C; box-shadow:4px 4px 4px  
4px #B5571C }
```

Background

The CSS property to change the background color of an element to Hex B5571C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5571C }
```

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

```
.background{ background-color:#B5571C }
```

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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