

Converting Colors

Hex(BF511E)

Have a look what the booklet for
Hex(BF511E) contains.

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Color

Hex(BF511E)

Conversions

Conversions Part 1

Format	Color
Hex	BF511E
RGB	191, 81, 30
RGB Percent	75%, 32%, 12%
CMY	0.2510, 0.6824, 0.8824
CMYK	0.00, 0.58, 0.84, 0.25
HSL	19°, 73%, 43%
HSV	19°, 84%, 75%
XYZ	24.6626, 17.0550, 3.2204
YIQ	108.0760, 81.9310, 7.4590

Conversions

Conversions Part 2

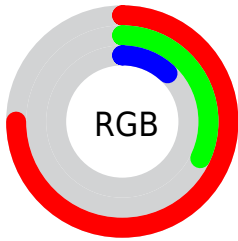
Format	Color
R_{YB}	191, 105, 30
Decimal	12538142
CIE _{Lab}	48.33, 41.63, 49.06
CIE _{LCh}	48, 64.344, 49.684
Yxy	17.0550, 0.5488, 0.3795
Android (android.graphics.Color)	4290728222 (0xFFBF511E)
YUV	108.0760, -38.4915, 72.7243
Hunter-Lab	41.2977, 34.3279, 24.2850

Details

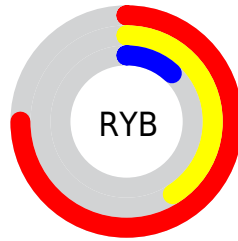
The Hex color **BF511E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1E8CBF**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FE854F**, and **821C00** is the 20% darker color. If you saturate the color by 10%, you get **BF440B**, and if you desaturate by 10%, it is **BF5E31**.

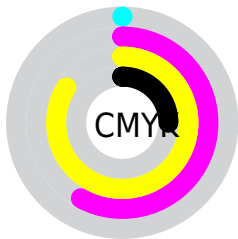
Distribution



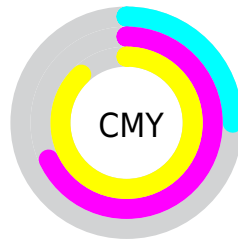
- Red (75%)
- Green (32%)
- Blue (12%)



- Red (75%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (58%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF511E 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 BF511E by changing the saturation by 10% instead.



BF511E



BF511E

FFFFFF



A03702



FE854F



821C00



FFA068



640000



FFBC82



470000



FFD89D



2E0002



FFF5B8



000000



FFFFD4



FFFFF1



BF511E



BF511E

 BF440B

 BF5E31

 BF3D00

 BF6B44

 BF7857

 BF856A

 BF927E

 BF9F91

 BFACA4

 BFB9B7

 BFC6CA

Harmonies

Analogous

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



D13852



BF511E



9A6A00

Triad

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



BF511E



008A5D



426DDA

Complementary

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



BF511E



1E8CBF

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.



007FDE



BF511E



008B96

Square

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



BF511E



168525



0088C5



A052BA

Rectangle

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



BF511E



7B7600



0088C5



0074DF

Sweetspot

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



BF511E



F7CDBA



BF1E8C



7D6357



FCFCFC



7D7D7D

Same Dimension

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



BF511E



F74E00



BFA11E



5E5855



9E3200



1F0A00

Inverse Universe

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



1E8CBF



00A9F7



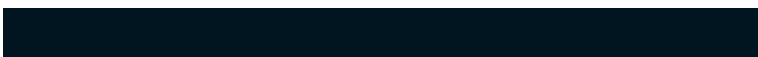
1E3CBF



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BF511E looks on a white background.

Color Contrast Check

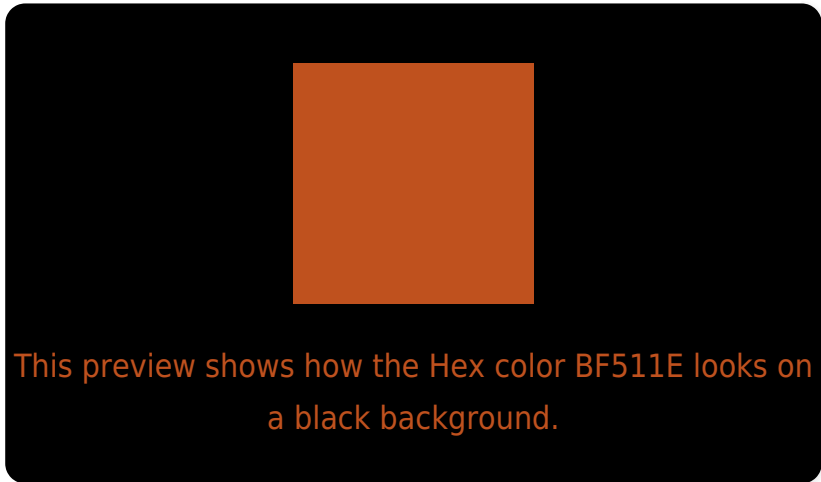
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF511E Background



This preview shows how black text looks on a background with the Hex color BF511E.



This preview shows how white text looks on a background with the Hex color BF511E.

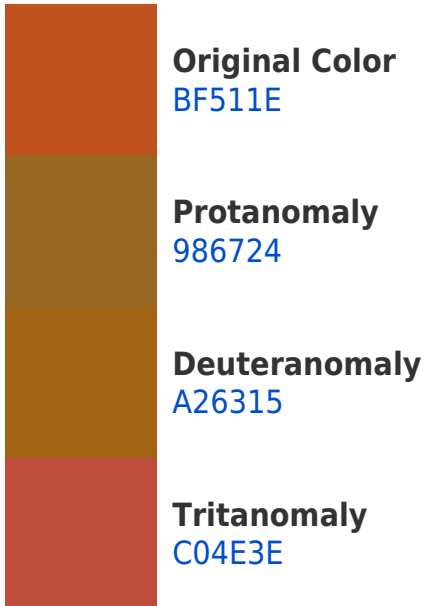
Color Blindness Simulation

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](#).

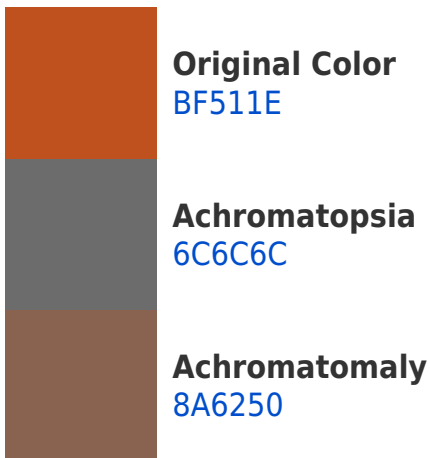
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF511E 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 #BF511E looks like.

```
.text, #text, p{  
    color:#BF511E  
}
```

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 #BF511E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF511E
}
```

Border

The CSS property to change the border of an element to Hex BF511E is called "border". The border property can be set on classes, ids or directly on the HTML element.

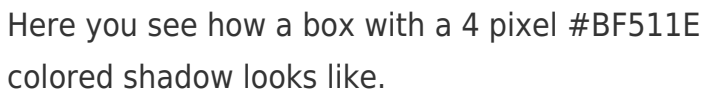
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF511E }
```

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

```
.border{ border-color:#BF511E }
```

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 black and reads: "Here you see how a box with a 4 pixel #BF511E colored shadow looks like."

Here you see how a box with a 4 pixel #BF511E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF511E; -webkit-box-shadow:4px 4px  
4px 4px #BF511E; box-shadow:4px 4px 4px  
4px #BF511E }
```

Background

The CSS property to change the background color of an element to Hex BF511E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF511E }
```

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

```
.background{ background-color:#BF511E }
```

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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