

Converting Colors

Hex(BF510A)

Have a look what the booklet for
Hex(BF510A) contains.

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Color

Hex(BF510A)

Conversions

Conversions Part 1

Format	Color
Hex	BF510A
RGB	191, 81, 10
RGB Percent	75%, 32%, 4%
CMY	0.2510, 0.6824, 0.9608
CMYK	0.00, 0.58, 0.95, 0.25
HSL	24°, 90%, 39%
HSV	24°, 95%, 75%
XYZ	24.4831, 16.9831, 2.2748
YIQ	105.7960, 88.3510, 1.2390

Conversions

Conversions Part 2

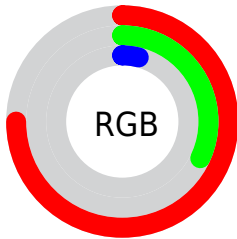
Format	Color
RYB	191, 127, 10
Decimal	12538122
CIELab	48.24, 41.24, 55.67
CIELCh	48, 69.286, 53.467
Yxy	16.9831, 0.5597, 0.3883
Android (android.graphics.Color)	4290728202 (0xFFBF510A)
YUV	105.7960, -47.2274, 74.7239
Hunter-Lab	41.2106, 33.9277, 25.5746

Details

The Hex color **BF510A** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0A78BF**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FE8541**, and **821D00** is the 20% darker color. If you saturate the color by 10%, you get **BF4B00**, and if you desaturate by 10%, it is **BF5D1D**.

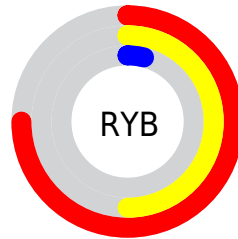
Distribution



Red (75%)

Green (32%)

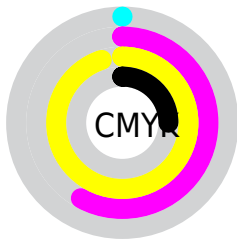
Blue (4%)



Red (75%)

Yellow (50%)

Blue (4%)

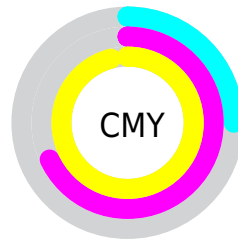


Cyan (0%)

Magenta (58%)

Yellow (95%)

Black (25%)



Cyan (25%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF510A 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 BF510A by changing the saturation by 10% instead.

 BF510A

 BF510A

FFFFFF

 A03700

 FE8541

 821D00

 FFA05B

 640000

 FFBC75

 470000

 FFD88F

 2D0002

 FFF5AA

 000000

 FFFFFC6

 FFFFFE3

 BF510A

 BF510A

 BF4B00

 BF5D1D

 BF6830

 BF7443

 BF7F56

 BF8B6A

 BF977D

 BFA290

 BFAEA3

 BFB9B6

Harmonies

Analogous

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



D63148



BF510A



966C00

Triad

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



BF510A



008B63



4D69DF

Complementary

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



BF510A



0A78BF

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.



007EE8



BF510A



008CA0

Square

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



BF510A



008725



0089D0



AB49B9

Rectangle

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



BF510A



737800



0089D0



0071E6

Sweetspot

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



BF510A



F7CDB2



BF0A7A



7D6352



FCFCFC



7D7D7D

Same Dimension

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



BF510A



F76100



BFAA0A



5E5955



9E3E00



1F0C00

Inverse Universe

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



0A78BF



0096F7



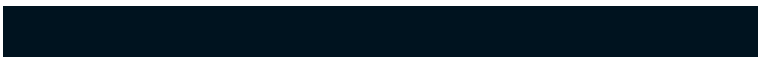
0A1FBF



555B5E



00609E



00131F

Previews

White Background



This preview shows how the Hex color BF510A looks on a white background.

Color Contrast Check

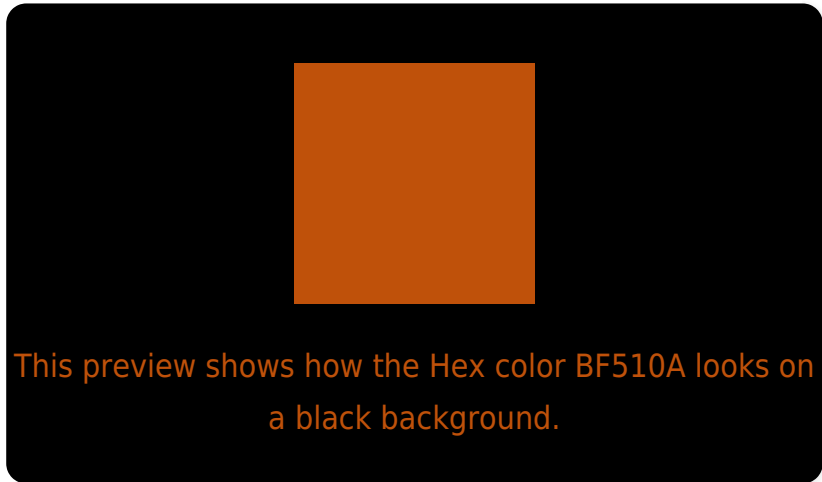
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF510A Background



This preview shows how black text looks on a background with the Hex color BF510A.



This preview shows how white text looks on a background with the Hex color BF510A.

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
BF510A

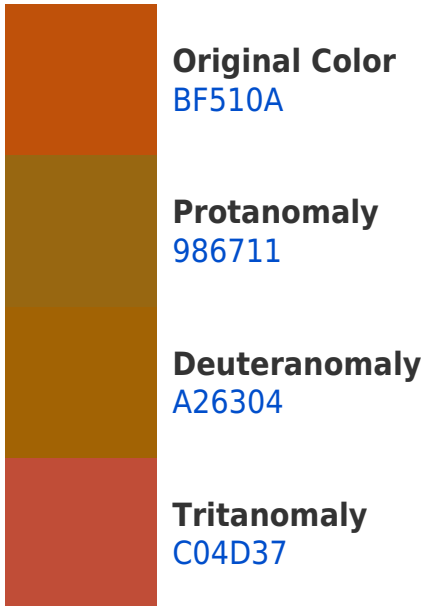
Protanopia
827415

Deuteranopia
916D00

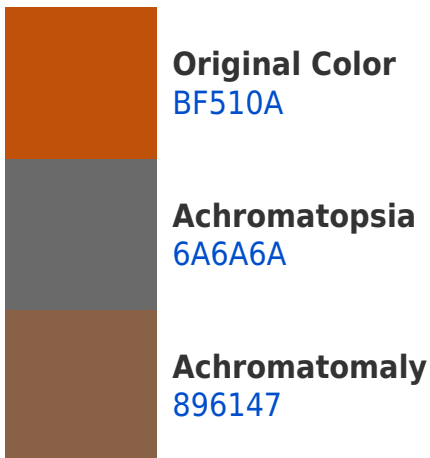


Tritanopia
C14B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF510A 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 #BF510A looks like.

```
.text, #text, p{  
    color:#BF510A  
}
```

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 #BF510A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF510A
}
```

Border

The CSS property to change the border of an element to Hex BF510A is called "border". The border property can be set on classes, ids or directly on the HTML element.

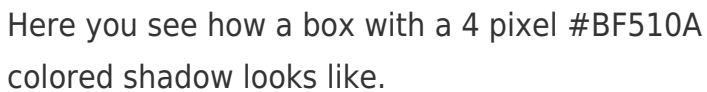
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF510A }
```

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

```
.border{ border-color:#BF510A }
```

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

A rectangular box with a 4-pixel 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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BF510A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF510A; -webkit-box-shadow:4px 4px  
4px 4px #BF510A; box-shadow:4px 4px 4px  
4px #BF510A }
```

Background

The CSS property to change the background color of an element to Hex BF510A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF510A }
```

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

```
.background{ background-color:#BF510A }
```

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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