

Converting Colors

Hex(B75A1B)

Have a look what the booklet for
Hex(B75A1B) contains.

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Color

Hex(B75A1B)

Conversions

Conversions Part 1

Format	Color
Hex	B75A1B
RGB	183, 90, 27
RGB Percent	72%, 35%, 11%
CMY	0.2824, 0.6471, 0.8941
CMYK	0.00, 0.51, 0.85, 0.28
HSL	24°, 74%, 41%
HSV	24°, 85%, 72%
XYZ	23.3824, 17.4587, 3.1744
YIQ	110.6250, 75.6510, 0.1230

Conversions

Conversions Part 2

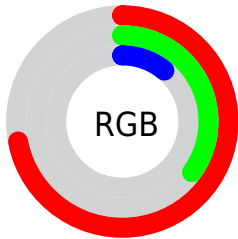
Format	Color
R _Y B	183, 133, 27
Decimal	12016155
CIE Lab	48.83, 33.84, 50.23
CIE LCh	49, 60.564, 56.027
Yxy	17.4587, 0.5312, 0.3966
Android (android.graphics.Color)	4290206235 (0xFFB75A1B)
YUV	110.6250, -41.2271, 63.4729
Hunter-Lab	41.7837, 26.7685, 24.7442

Details

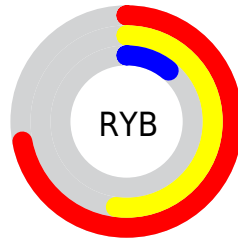
The Hex color **B75A1B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1B78B7**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F58E4D**, and **7C2900** is the 20% darker color. If you saturate the color by 10%, you get **B74F09**, and if you desaturate by 10%, it is **B7652D**.

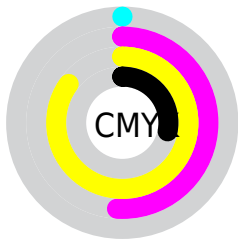
Distribution



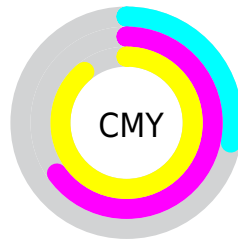
- Red (72%)
- Green (35%)
- Blue (11%)



- Red (72%)
- Yellow (52%)
- Blue (11%)



- Cyan (0%)
- Magenta (51%)
- Yellow (85%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75A1B 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 B75A1B by changing the saturation by 10% instead.

 B75A1B

 B75A1B

FFFFFF

 994100

 F58E4D

 7C2900

 FFA967

 5E0F00

 FFC481

 420000

 FFE09B

 2A0001

 FFFDB7

 000000

 FFFFD3

 FFFFEE

 B75A1B

 B75A1B

 B74F09

 B7652D

 B74A00

 B77040

 B77B52

 B78664

 B79176

 B79B89

 B7A69B

 B7B1AD

 B7BCC0

Harmonies

Analogous

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



CC434A



B75A1B



916F00

Triad

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



B75A1B



008B6B



6469D1

Complementary

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



B75A1B



1B78B7

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.



007CDB



B75A1B



008BA0

Square

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



B75A1B



008737



0087C9



AB50AE

Rectangle

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



B75A1B



727A00



0087C9



3771D7

Sweetspot

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



B75A1B



EDC8AF



B71B79



786253



F7F7F7



787878

Same Dimension

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



B75A1B



ED6000



B7A71B



5C5653



9C3F00



1C0B00

Inverse Universe

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



1B78B7



008DED



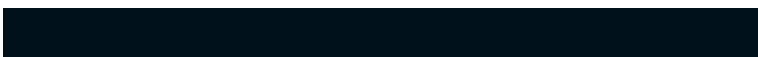
1B2BB7



53585C



005D9C



00111C

Previews

White Background



This preview shows how the Hex color B75A1B looks on a white background.

Color Contrast Check

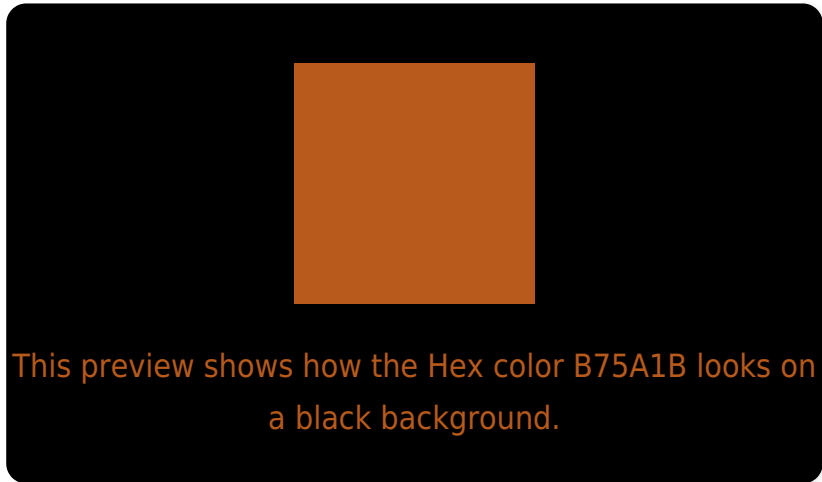
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75A1B Background



This preview shows how black text looks on a background with the Hex color B75A1B.



This preview shows how white text looks on a background with the Hex color B75A1B.

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
B75A1B

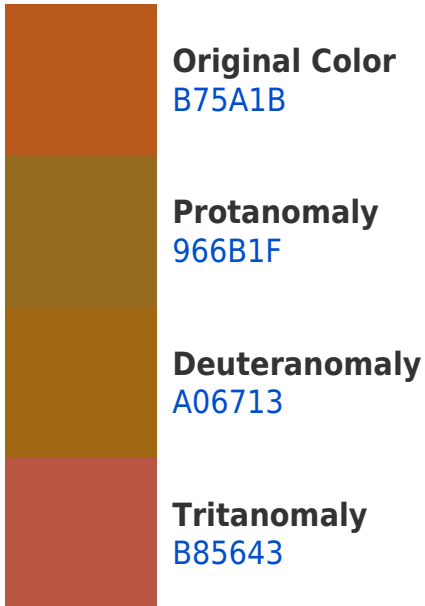
Protanopia
837522

Deuteranopia
936F0F

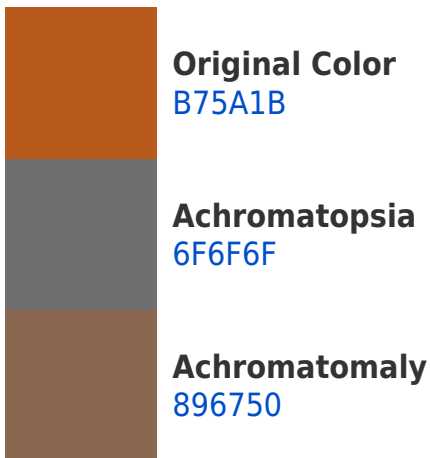


Tritanopia
B9545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B75A1B 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 #B75A1B looks like.

```
.text, #text, p{  
    color:#B75A1B  
}
```

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 #B75A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75A1B
}
```

Border

The CSS property to change the border of an element to Hex B75A1B 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
#B75A1B }
```

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

```
.border{ border-color:#B75A1B }
```

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

Here you see how a box with a 4 pixel #B75A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75A1B; -webkit-box-shadow:4px 4px  
4px 4px #B75A1B; box-shadow:4px 4px 4px  
4px #B75A1B }
```

Background

The CSS property to change the background color of an element to Hex B75A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75A1B }
```

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

```
.background{ background-color:#B75A1B }
```

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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