

# Converting Colors

Hex(B15C4B)

Have a look what the booklet for  
Hex(B15C4B) contains.

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# Color

Hex(**B15C4B**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B15C4B
RGB	177, 92, 75
RGB Percent	69%, 36%, 29%
CMY	0.3059, 0.6392, 0.7059
CMYK	0.00, 0.48, 0.58, 0.31
HSL	10°, 40%, 49%
HSV	10°, 58%, 69%
XYZ	23.2286, 17.5094, 8.8120
YIQ	115.4770, 56.1170, 12.7330

# Conversions

## Conversions Part 2

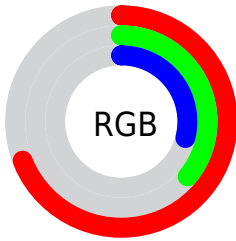
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 95, 75
Decimal	11623499
CIELab	48.90, 32.88, 25.38
CIELCh	49, 41.539, 37.659
Yxy	17.5094, 0.4688, 0.3534
Android (android.graphics.Color)	4289813579 (0xFFB15C4B)
YUV	115.4770, -19.9552, 53.9557
Hunter-Lab	41.8442, 25.8616, 16.8051

# Details

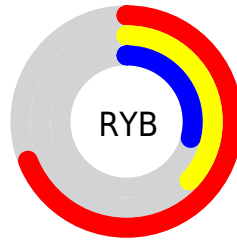
The Hex color **B15C4B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BA0B1**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EC907C**, and **782B1F** is the 20% darker color. If you saturate the color by 10%, you get **B14D39**, and if you desaturate by 10%, it is **B16B5D**.

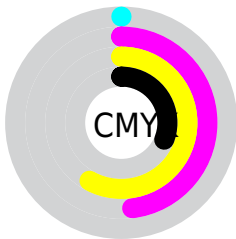
# Distribution



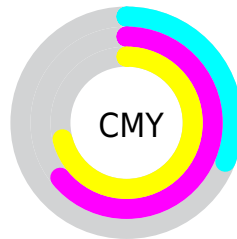
- Red (69%)
- Green (36%)
- Blue (29%)



- Red (69%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B15C4B 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 B15C4B by changing the saturation by 10% instead.



 B15C4B

 B15C4B

FFFFFF

 944334

 EC907C

 782B1F

 FFAB96

 5C1208

 FFC6B1

 410000

 FFE3CC

 290001

 FFFFEE

 000000

 B15C4B

 B15C4B

 B14D39

 B16B5D

 B13F28

 B17A6E

 B13016

 B18880

 B12104

 B19792

 B11D00

 B1A6A3

 B1B4B5

 B1C3C7

 B1D2D9

 B1E1EA

# Harmonies

## Analogous

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



B5556C



B15C4B



9E6932

# Triad

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



B15C4B



238458



4575BA

# Complementary

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



B15C4B



4BA0B1

# 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.



007FB5



B15C4B



00867C

# Square

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



B15C4B



5A7E3A



00849E



8267AC

# Rectangle

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



B15C4B



8B712B



00849E



2179BA



# Sweetspot

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



B15C4B



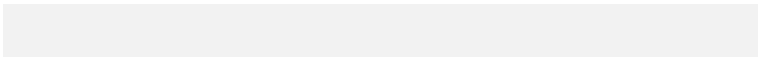
E6C5BE



B14BA0



73605C



F2F2F2



737373



# Same Dimension

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



B15C4B



E66247



B18F4B



595250



991900



1A0400



# Inverse Universe

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



4BA0B1



47CBE6



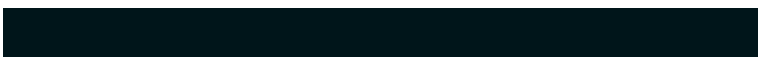
4B6DB1



505859



007F99



00151A



# Previews

## White Background



This preview shows how the Hex color B15C4B looks on a white background.

## Color Contrast Check

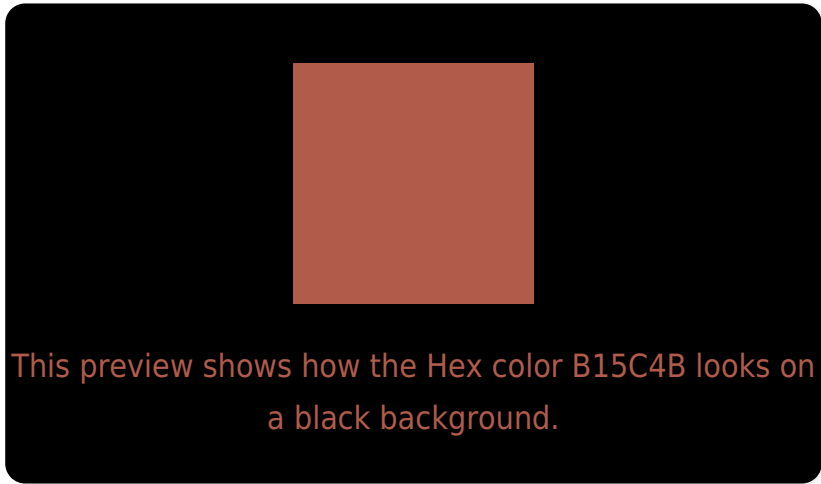
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B15C4B Background



This preview shows how black text looks on a background with the Hex color B15C4B.



This preview shows how white text looks on a background with the Hex color B15C4B.

# 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**  
B15C4B

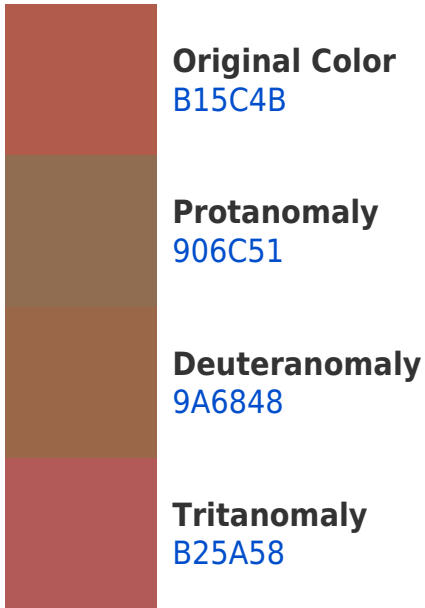
**Protanopia**  
7D7555

**Deuteranopia**  
8D6F47

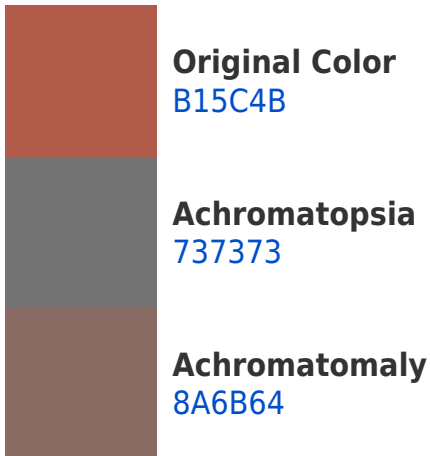


**Tritanopia**  
B2595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B15C4B 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 #B15C4B looks like.

```
.text, #text, p{  
    color:#B15C4B  
}
```

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 #B15C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15C4B
}
```

## Border

The CSS property to change the border of an element to Hex B15C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

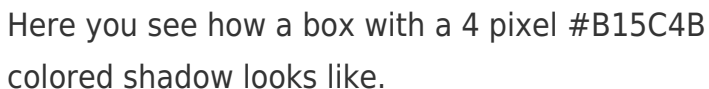
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15C4B }
```

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

```
.border{ border-color:#B15C4B }
```

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



Here you see how a box with a 4 pixel #B15C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15C4B; -webkit-box-shadow:4px 4px  
4px 4px #B15C4B; box-shadow:4px 4px 4px  
4px #B15C4B }
```

# Background

The CSS property to change the background color of an element to Hex B15C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15C4B }
```

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

```
.background{ background-color:#B15C4B }
```

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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