

Converting Colors

Hex(BB4B1C)

Have a look what the booklet for
Hex(BB4B1C) contains.

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Color

Hex(BB4B1C)

Conversions

Conversions Part 1

Format	Color
Hex	BB4B1C
RGB	187, 75, 28
RGB Percent	73%, 29%, 11%
CMY	0.2667, 0.7059, 0.8902
CMYK	0.00, 0.60, 0.85, 0.27
HSL	18°, 74%, 42%
HSV	18°, 85%, 73%
XYZ	23.2192, 15.6808, 2.9015
YIQ	103.1300, 81.8390, 9.1270

Conversions

Conversions Part 2

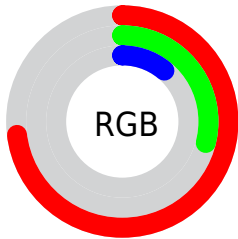
Format	Color
R_{YB}	187, 95, 28
Decimal	12274460
CIE _{Lab}	46.55, 42.94, 48.11
CIE _{LCh}	47, 64.487, 48.251
Yxy	15.6808, 0.5555, 0.3751
Android (android.graphics.Color)	4290464540 (0xFFBB4B1C)
YUV	103.1300, -37.0391, 73.5540
Hunter-Lab	39.5990, 35.3668, 23.3750

Details

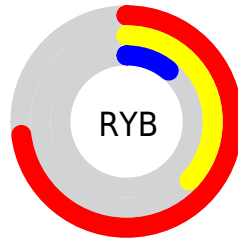
The Hex color **BB4B1C** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1C8CBB**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FA7F4D**, and **7E1400** is the 20% darker color. If you saturate the color by 10%, you get **BB3E09**, and if you desaturate by 10%, it is **BB582F**.

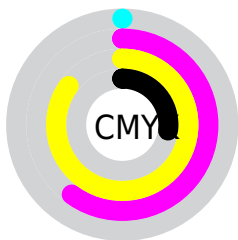
Distribution



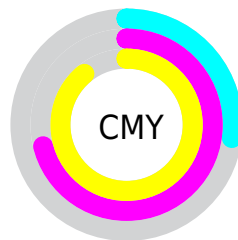
- Red (73%)
- Green (29%)
- Blue (11%)



- Red (73%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (85%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB4B1C 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 BB4B1C by changing the saturation by 10% instead.

 BB4B1C

 BB4B1C

FFFFFF

 9C3101

 FA7F4D

 7E1400

 FF9A66

 600000

 FFB680

 430000

 FFD29A

 290001

 FFEFB5

 000000

 FFFFD1

 FFFFEE

 BB4B1C

 BB4B1C

■ BB3E09

■ BB582F

■ BB3700

■ BB6541

■ BB7354

■ BB8067

■ BB8D79

■ BB9A8C

■ BBA79F

■ BBB4B2

■ BBC2C4

Harmonies

Analogous

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



CC3150



BB4B1C



976400

Triad

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



BB4B1C



008556



3169D6

Complementary

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



BB4B1C



1C8CBB

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.



007BD9



BB4B1C



00868F

Square

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



BB4B1C



16801D



0084BF



994EB7

Rectangle

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



BB4B1C



787100



0084BF



0070DB

Sweetspot

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



BB4B1C



F2C6B3



BB1C8E



7A6054



FAFAFA



7A7A7A

Same Dimension

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



BB4B1C



F24800



BB991C



5E5855



9E2F00



1F0900

Inverse Universe

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



1C8CBB



00ABF2



1C3EBB



555C5E



006F9E



00161F

Previews

White Background



This preview shows how the Hex color BB4B1C looks on a white background.

Color Contrast Check

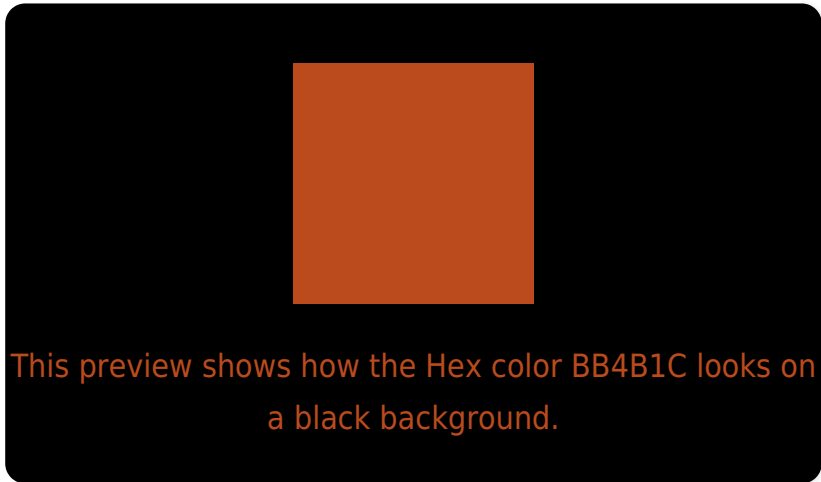
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB4B1C Background



This preview shows how black text looks on a background with the Hex color BB4B1C.



This preview shows how white text looks on a background with the Hex color BB4B1C.

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
BB4B1C

Protanopia
7C6F25

Deuteranopia
8C690B



Tritanopia
BD464B

Trichromacy



Original Color
BB4B1C

Protanomaly
936222

Deuteranomaly
9D5E11

Tritanomaly
BC483A

Monochromacy



Original Color
BB4B1C

Achromatopsia
676767

Achromatomaly
865D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB4B1C 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 #BB4B1C looks like.

```
.text, #text, p{  
    color:#BB4B1C  
}
```

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 #BB4B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB4B1C
}
```

Border

The CSS property to change the border of an element to Hex BB4B1C 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
#BB4B1C }
```

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

```
.border{ border-color:#BB4B1C }
```

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

Here you see how a box with a 4 pixel #BB4B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB4B1C; -webkit-box-shadow:4px 4px  
4px 4px #BB4B1C; box-shadow:4px 4px 4px  
4px #BB4B1C }
```

Background

The CSS property to change the background color of an element to Hex BB4B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB4B1C }
```

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

```
.background{ background-color:#BB4B1C }
```

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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