

Converting Colors

Hex(B8330C)

Have a look what the booklet for
Hex(B8330C) contains.

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Color

Hex(B8330C)

Conversions

Conversions Part 1

Format	Color
Hex	B8330C
RGB	184, 51, 12
RGB Percent	72%, 20%, 5%
CMY	0.2784, 0.8000, 0.9529
CMYK	0.00, 0.72, 0.93, 0.28
HSL	14°, 88%, 38%
HSV	14°, 93%, 72%
XYZ	21.0174, 12.5845, 1.6691
YIQ	86.3210, 91.7870, 16.0670

Conversions

Conversions Part 2

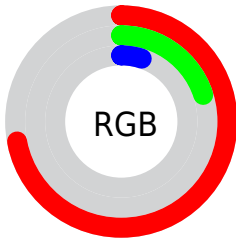
Format	Color
RYB	184, 62, 12
Decimal	12071692
CIELab	42.13, 51.79, 50.54
CIElCh	42, 72.367, 44.300
Yxy	12.5845, 0.5959, 0.3568
Android (android.graphics.Color)	4290261772 (0xFFB8330C)
YUV	86.3210, -36.6403, 85.6645
Hunter-Lab	35.4747, 43.6734, 22.0426

Details

The Hex color **B8330C** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0C91B8**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F86A3E**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B82A00**, and if you desaturate by 10%, it is **B8411E**.

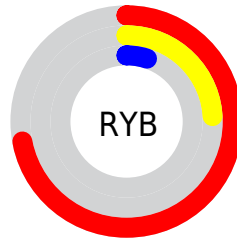
Distribution



Red (72%)

Green (20%)

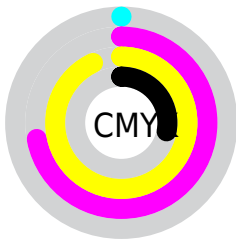
Blue (5%)



Red (72%)

Yellow (24%)

Blue (5%)

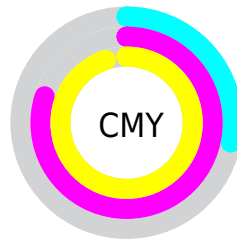


Cyan (0%)

Magenta (72%)

Yellow (93%)

Black (28%)



Cyan (28%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8330C 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 B8330C by changing the saturation by 10% instead.

 B8330C

 B8330C

 FFFFFFF9

 991100

 F86A3E

 7A0000

 FF8557

 5B0000

 FFA170

 3F0001

 FFBD8A

 200001

 FFDA A5

 000000

 FFF7C0

 FFFFDD

 B8330C

 B8330C

 B82A00

 B8411E

 B84F31

 B85E43

 B86C56

 B87A68

 B8887A

 B8978D

 B8A59F

 B8B3B2

Harmonies

Analogous

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



C9004A



B8330C



935500

Triad

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



B8330C



007A41



0062D9

Complementary

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



B8330C



0C91B8

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.



0073D8



B8330C



007C7F

Square

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



B8330C



007500



007BB7



8742BA

Rectangle

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



B8330C



726400



007BB7



0069DC

Sweetspot

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



B8330C



F0BCAD



B80C93



78584F



F7F7F7



787878

Same Dimension

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



B8330C



F03600



B8870C



5C5553



9C2300



1C0600

Inverse Universe

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



0C91B8



00B9F0



0C3DB8



535A5C



00789C



00161C

Previews

White Background



This preview shows how the Hex color B8330C 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 B8330C Background



This preview shows how black text looks on a background with the Hex color B8330C.



This preview shows how white text looks on a background with the Hex color B8330C.

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
B8330C

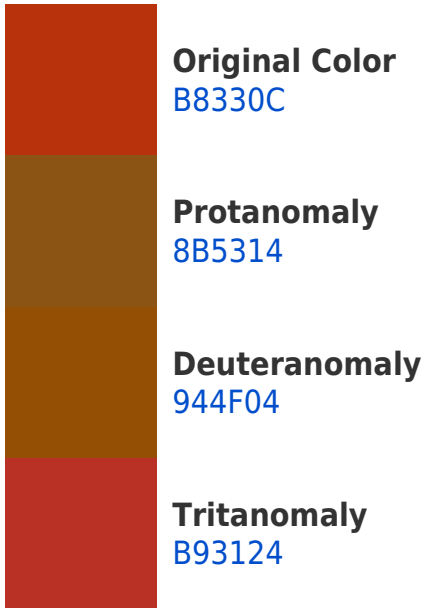
Protanopia
716519

Deuteranopia
7F5F00



Tritanopia
B93031

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8330C 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 #B8330C looks like.

```
.text, #text, p{  
    color:#B8330C  
}
```

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 #B8330C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8330C
}
```

Border

The CSS property to change the border of an element to Hex B8330C is called "border". The border property can be set on classes, ids or directly on the HTML element.

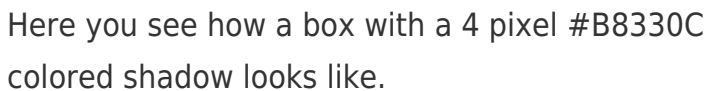
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8330C }
```

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

```
.border{ border-color:#B8330C }
```

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



Here you see how a box with a 4 pixel #B8330C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8330C; -webkit-box-shadow:4px 4px  
4px 4px #B8330C; box-shadow:4px 4px 4px  
4px #B8330C }
```

Background

The CSS property to change the background color of an element to Hex B8330C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8330C }
```

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

```
.background{ background-color:#B8330C }
```

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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