

Converting Colors

Hex(BC3C33)

Have a look what the booklet for
Hex(BC3C33) contains.

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Color

Hex(BC3C33)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BC3C33 |
| RGB | 188, 60, 51 |
| RGB Percent | 74%, 24%, 20% |
| CMY | 0.2627, 0.7647, 0.8000 |
| CMYK | 0.00, 0.68, 0.73, 0.26 |
| HSL | 4°, 57%, 47% |
| HSV | 4°, 73%, 74% |
| XYZ | 22.9524, 14.1621, 4.6558 |
| YIQ | 97.2460, 79.1770, 24.3370 |

Conversions

Conversions Part 2

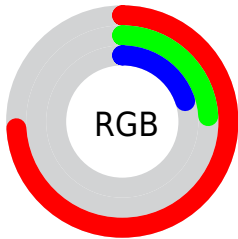
| Format | Color |
|-------------------------------------|--|
| RYB | 188, 61, 51 |
| Decimal | 12336179 |
| CIELab | 44.46, 50.74, 34.31 |
| CIELCh | 44, 61.252, 34.068 |
| Yxy | 14.1621, 0.5495, 0.3390 |
| Android (android.graphics.Color) | 4290526259 (0xFFBC3C33) |
| YUV | 97.2460, -22.7993, 79.5913 |
| Hunter-Lab | 37.6326, 43.0118, 19.0076 |

Details

The Hex color **BC3C33** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **33B3BC**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FA7262**, and **7F0007** is the 20% darker color. If you saturate the color by 10%, you get **BC2A20**, and if you desaturate by 10%, it is **BC4E46**.

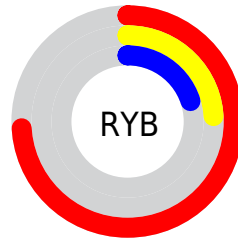
Distribution



Red (74%)

Green (24%)

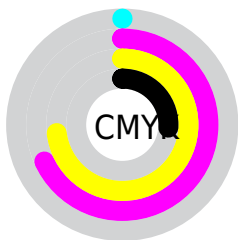
Blue (20%)



Red (74%)

Yellow (24%)

Blue (20%)

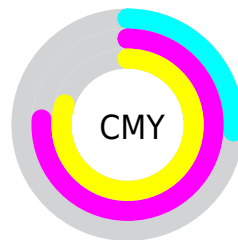


Cyan (0%)

Magenta (68%)

Yellow (73%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3C33 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 BC3C33 by changing the saturation by 10% instead.

 BC3C33

 BC3C33

FFFFFF

 9D1E1D

 FA7262

 7F0007

 FF8E7B

 610000

 FFAA95

 440000

 FFC6B0

 280001

 FFE3CB

 000000

 FFFF E8

 BC3C33

 BC3C33

 BC2A20

 BC4E46

 BC190D

 BC5F59

 BC0C00

 BC716B

 BC827E

 BC9491

 BCA5A4

 BCB7B7

 BCC9C9

 BCDADC

Harmonies

Analogous

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



C12D64



BC3C33



A25500

Triad

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



BC3C33



007D3A



006DD0

Complementary

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



BC3C33



33B3BC

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.



007AC5



BC3C33



00806F

Square

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



BC3C33



447600



007FA1



7058BE

Rectangle

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



BC3C33



886300



007FA1



0073CF

Sweetspot

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



BC3C33



F5C2BF



BC33B5



7A5D5B



FAFAFA



7A7A7A

Same Dimension

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



BC3C33



F52E20



BC7E33



5E5655



9E0A00



1F0200

Inverse Universe

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



33B3BC



20E7F5



3371BC



555E5E



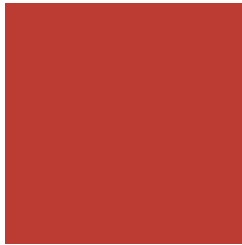
00949E



001D1F

Previews

White Background



This preview shows how the Hex color BC3C33 looks on a white background.

Color Contrast Check

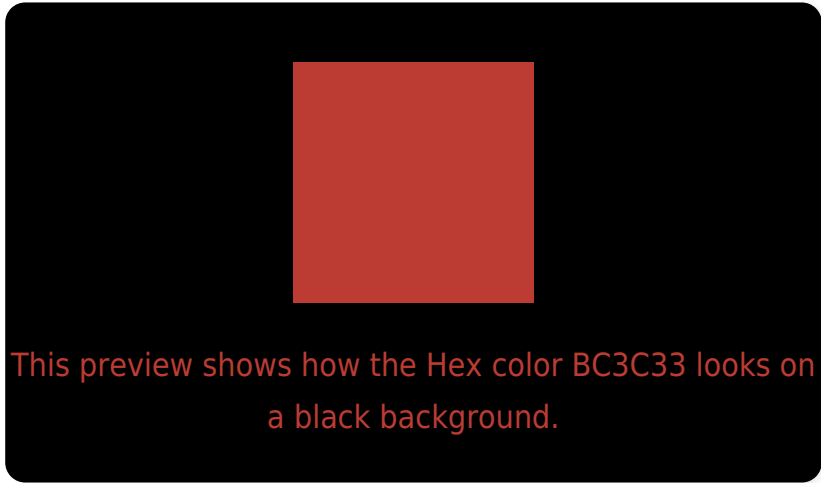
Large Text (above 18pt) WCAG AA ✓ Pass

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

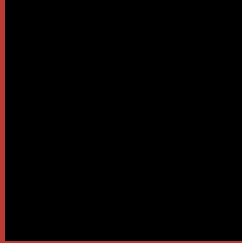
Any Text WCAG AA × Fail

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 BC3C33 Background



This preview shows how black text looks on a background with the Hex color BC3C33.

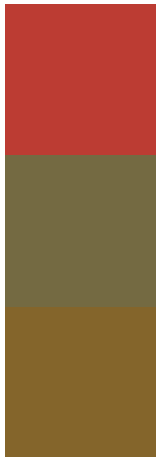


This preview shows how white text looks on a background with the Hex color BC3C33.

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
BC3C33

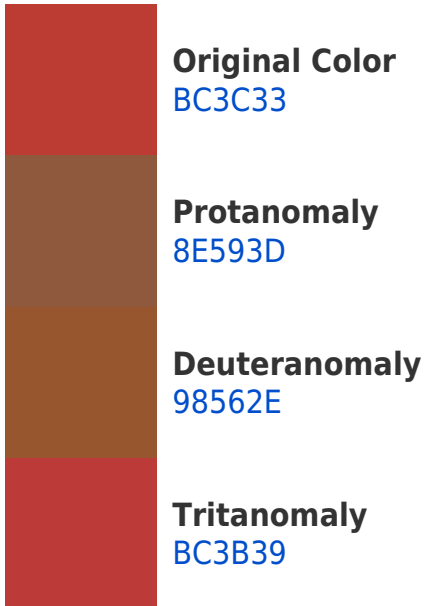
Protanopia
746A42

Deuteranopia
84652B

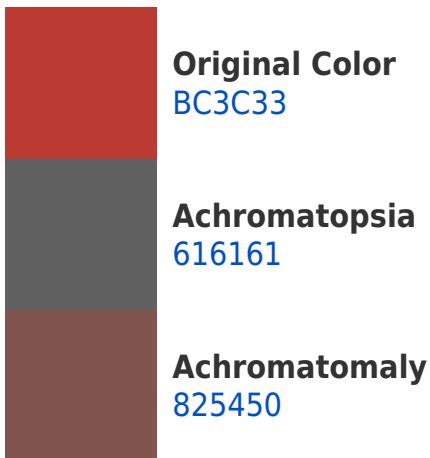


Tritanopia
BC3B3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3C33 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 #BC3C33 looks like.

```
.text, #text, p{  
    color:#BC3C33  
}
```

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 #BC3C33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3C33
}
```

Border

The CSS property to change the border of an element to Hex BC3C33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

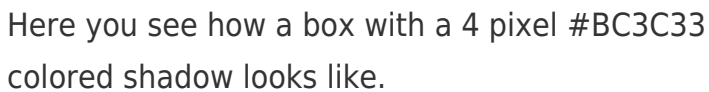
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3C33 }
```

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

```
.border{ border-color:#BC3C33 }
```

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



Here you see how a box with a 4 pixel `#BC3C33` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3C33; -webkit-box-shadow:4px 4px  
4px 4px #BC3C33; box-shadow:4px 4px 4px  
4px #BC3C33 }
```

Background

The CSS property to change the background color of an element to Hex BC3C33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3C33 }
```

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

```
.background{ background-color:#BC3C33 }
```

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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