

Converting Colors

Hex(BC3F3C)

Have a look what the booklet for
Hex(BC3F3C) contains.

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Color

Hex(BC3F3C)

Conversions

Conversions Part 1

Format	Color
Hex	BC3F3C
RGB	188, 63, 60
RGB Percent	74%, 25%, 24%
CMY	0.2627, 0.7529, 0.7647
CMYK	0.00, 0.66, 0.68, 0.26
HSL	1°, 52%, 49%
HSV	1°, 68%, 74%
XYZ	23.3322, 14.5726, 5.8580
YIQ	100.0330, 75.4630, 25.5670

Conversions

Conversions Part 2

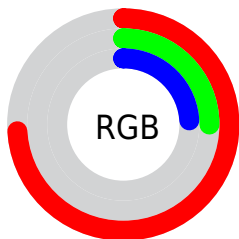
Format	Color
R_{YB}	188, 63, 60
Decimal	12336956
CIE Lab	45.04, 49.95, 29.74
CIE LCh	45, 58.138, 30.772
Yxy	14.5726, 0.5332, 0.3330
Android (android.graphics.Color)	4290527036 (0xFFBC3F3C)
YUV	100.0330, -19.7363, 77.1471
Hunter-Lab	38.1741, 42.2952, 17.6235

Details

The Hex color **BC3F3C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3CB9BC**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FA756C**, and **800012** is the 20% darker color. If you saturate the color by 10%, you get **BC2D29**, and if you desaturate by 10%, it is **BC514F**.

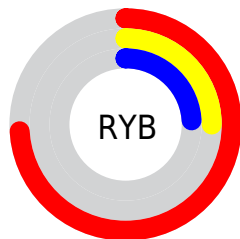
Distribution



Red (74%)

Green (25%)

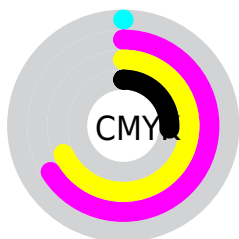
Blue (24%)



Red (74%)

Yellow (25%)

Blue (24%)

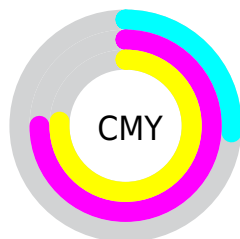


Cyan (0%)

Magenta (66%)

Yellow (68%)

Black (26%)



Cyan (26%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3F3C 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 BC3F3C by changing the saturation by 10% instead.

 BC3F3C

 BC3F3C

FFFFFF

 9E2226

 FA756C

 800012

 FF9085

 620000

 FFAC9F

 450000

 FFC9BA

 290001

 FFE5D6

 000000

 FFFFF2

 BC3F3C

 BC3F3C

 BC2D29

 BC514F

 BC1A16

 BC6462

 BC0804

 BC7674

 BC0400

 BC8887

 BC9B9A

 BCADAD

 BCC0C0

 BCD2D2

 BCE4E5

Harmonies

Analogous

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



BE356B



BC3F3C



A5550D

Triad

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



BC3F3C



007D38



0070CC

Complementary

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



BC3F3C



3CB9BC

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.



007BBF



BC3F3C



00806A

Square

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



BC3F3C



4F7600



00809B



695DBF

Rectangle

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



BC3F3C



8D6300



00809B



0075CB

Sweetspot

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



BC3F3C



F5C5C4



BC3CBA



7A5E5D



FAFAFA



7A7A7A

Same Dimension

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



BC3F3C



F5312C



BC7E3C



5E5555



9E0400



1F0100

Inverse Universe

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



3CB9BC



2CF0F5



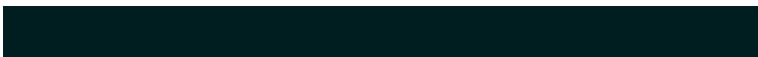
3C7ABC



555E5E



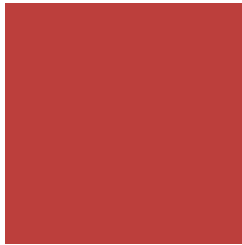
009A9E



001E1F

Previews

White Background



This preview shows how the Hex color BC3F3C looks on a white background.

Color Contrast Check

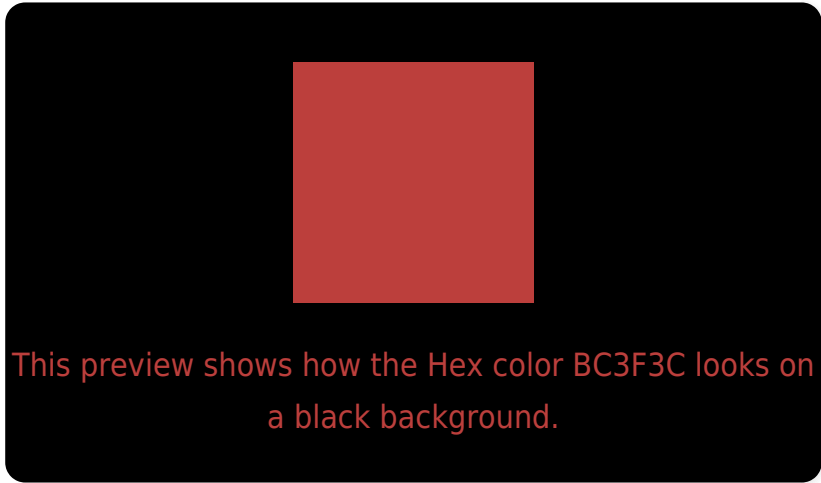
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3F3C Background



This preview shows how black text looks on a background with the Hex color BC3F3C.



This preview shows how white text looks on a background with the Hex color BC3F3C.

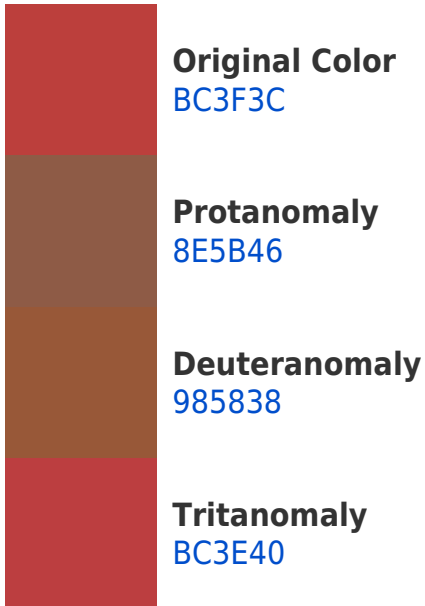
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3F3C 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 #BC3F3C looks like.

```
.text, #text, p{  
    color:#BC3F3C  
}
```

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 #BC3F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3F3C
}
```

Border

The CSS property to change the border of an element to Hex BC3F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

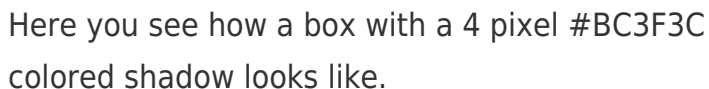
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3F3C }
```

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

```
.border{ border-color:#BC3F3C }
```

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



Here you see how a box with a 4 pixel `#BC3F3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3F3C; -webkit-box-shadow:4px 4px  
4px 4px #BC3F3C; box-shadow:4px 4px 4px  
4px #BC3F3C }
```

Background

The CSS property to change the background color of an element to Hex BC3F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3F3C }
```

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

```
.background{ background-color:#BC3F3C }
```

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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