

Converting Colors

Hex(BF3C3E)

Have a look what the booklet for
Hex(BF3C3E) contains.

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Color

Hex(BF3C3E)

Conversions

Conversions Part 1

Format	Color
Hex	BF3C3E
RGB	191, 60, 62
RGB Percent	75%, 24%, 24%
CMY	0.2510, 0.7647, 0.7569
CMYK	0.00, 0.69, 0.68, 0.25
HSL	359°, 52%, 49%
HSV	359°, 69%, 75%
XYZ	23.9712, 14.6559, 6.1229
YIQ	99.3970, 77.4340, 28.3940

Conversions

Conversions Part 2

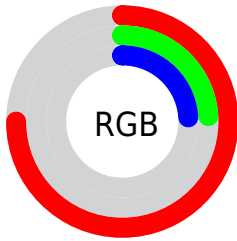
Format	Color
R_{YB}	191, 60, 62
Decimal	12532798
CIE _{Lab}	45.16, 52.29, 28.82
CIE _{LCh}	45, 59.704, 28.867
Yxy	14.6559, 0.5357, 0.3275
Android (android.graphics.Color)	4290722878 (0xFFBF3C3E)
YUV	99.3970, -18.4367, 80.3358
Hunter-Lab	38.2830, 44.7740, 17.3154

Details

The Hex color **BF3C3E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3CBFBD**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FD736E**, and **820014** is the 20% darker color. If you saturate the color by 10%, you get **BF292B**, and if you desaturate by 10%, it is **BF4F51**.

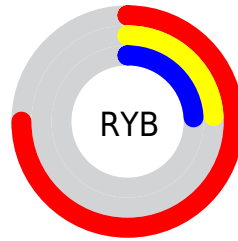
Distribution



Red (75%)

Green (24%)

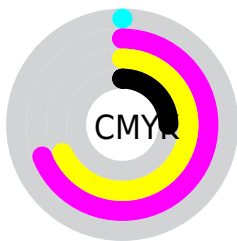
Blue (24%)



Red (75%)

Yellow (24%)

Blue (24%)

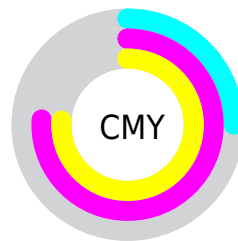


Cyan (0%)

Magenta (69%)

Yellow (68%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3C3E 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 BF3C3E by changing the saturation by 10% instead.

 BF3C3E

 BF3C3E

FFFFFF

 A11D28

 FD736E

 820014

 FF8E87

 650000

 FFAAA1

 480000

 FFC7BC

 2C0001

 FFE4D8

 000000

 FFFFF5

 BF3C3E

 BF3C3E

 BF292B

 BF4F51

 BF1618

 BF6264

 BF0306

 BF7576

 BF0003

 BF8889

 BF9C9C

 BFAFAF

 BFC2C2

 BFD5D4

 BFE8E7

Harmonies

Analogous

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



C0336F



BF3C3E



A8540D

Triad

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



BF3C3E



007D34



0072CF

Complementary

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



BF3C3E



3CBFBD

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.



007DC0



BF3C3E



008167

Square

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



BF3C3E



527600



00819A



635EC3

Rectangle

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



BF3C3E



906200



00819A



0076CD

Sweetspot

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



BF3C3E



F7C3C4



BD3CBF



7D5E5E



FCFCFC



7D7D7D

Same Dimension

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



BF3C3E



F72D30



BF7B3C



5E5555



9E0002



1F0000

Inverse Universe

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



BF3C3E



F72D30



3C80BF



5E5555



9E0002



1F0000

Previews

White Background



This preview shows how the Hex color BF3C3E looks on a white background.

Color Contrast Check

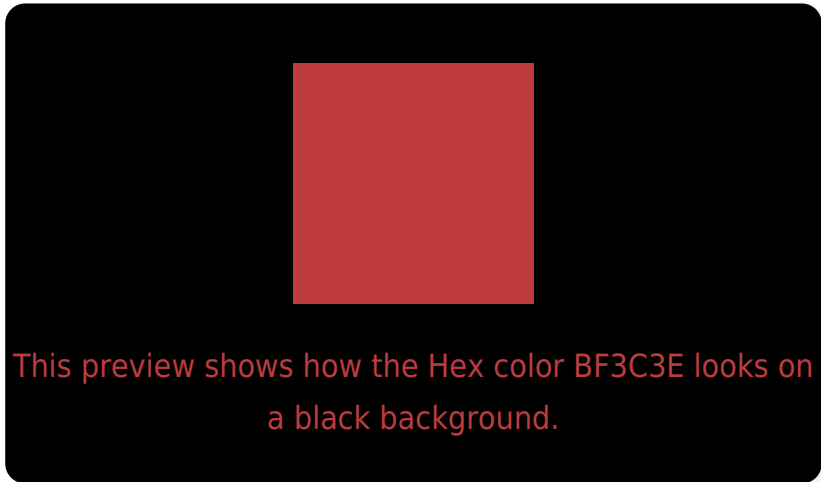
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3C3E Background



This preview shows how black text looks on a background with the Hex color BF3C3E.



This preview shows how white text looks on a background with the Hex color BF3C3E.

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](#).

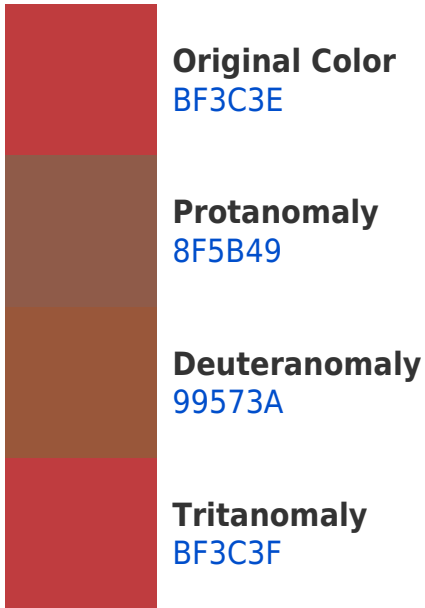
Dichromacy





Tritanopia
BF3C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF3C3E 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 #BF3C3E looks like.

```
.text, #text, p{  
    color:#BF3C3E  
}
```

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 #BF3C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3C3E }  
}
```

Border

The CSS property to change the border of an element to Hex BF3C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

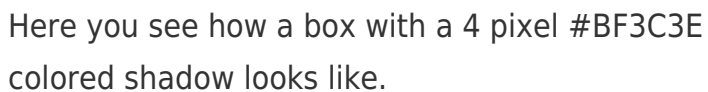
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BF3C3E }  
}
```

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

```
.border{ border-color:#BF3C3E }
```

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



Here you see how a box with a 4 pixel `#BF3C3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3C3E; -webkit-box-shadow:4px 4px  
4px 4px #BF3C3E; box-shadow:4px 4px 4px  
4px #BF3C3E }
```

Background

The CSS property to change the background color of an element to Hex BF3C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3C3E }
```

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

```
.background{ background-color:#BF3C3E }
```

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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