

# Converting Colors

Hex(BF3C3D)

Have a look what the booklet for  
Hex(BF3C3D) contains.

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# Color

**Hex(BF3C3D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF3C3D
RGB	191, 60, 61
RGB Percent	75%, 24%, 24%
CMY	0.2510, 0.7647, 0.7608
CMYK	0.00, 0.69, 0.68, 0.25
HSL	360°, 52%, 49%
HSV	360°, 69%, 75%
XYZ	23.9440, 14.6450, 5.9797
YIQ	99.2830, 77.7550, 28.0830

# Conversions

## Conversions Part 2

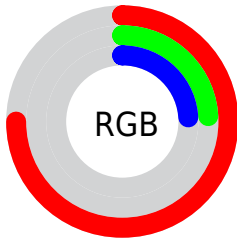
Format	Color
<a href="#">RYB</a>	<a href="#">191, 60, 61</a>
Decimal	<a href="#">12532797</a>
CIELab	<a href="#">45.14, 52.23, 29.40</a>
CIElCh	<a href="#">45, 59.937, 29.374</a>
Yxy	<a href="#">14.6450, 0.5372, 0.3286</a>
Android (android.graphics.Color)	<a href="#">4290722877</a> ( <a href="#">0xFFBF3C3D</a> )
YUV	<a href="#">99.2830, -18.8735, 80.4358</a>
Hunter-Lab	<a href="#">38.2688, 44.7135, 17.5238</a>

# Details

The Hex color **BF3C3D** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3CBFBE**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FD736D**, and **820013** is the 20% darker color. If you saturate the color by 10%, you get **BF292A**, and if you desaturate by 10%, it is **BF4F50**.

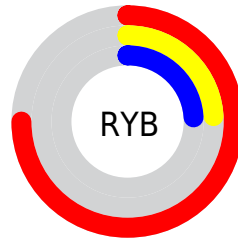
# Distribution



Red (75%)

Green (24%)

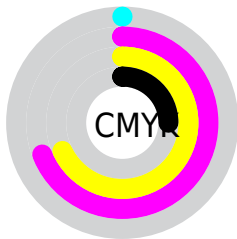
Blue (24%)



Red (75%)

Yellow (24%)

Blue (24%)

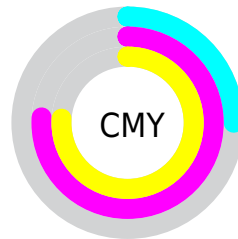


Cyan (0%)

Magenta (69%)

Yellow (68%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF3C3D 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 BF3C3D by changing the saturation by 10% instead.



 BF3C3D

 BF3C3D

FFFFFF

 A11D27

 FD736D

 820013

 FF8E86

 650000

 FFAAA0

 470000

 FFC7BB

 2C0001

 FFE4D7

 000000

 FFFFF3

 BF3C3D

 BF3C3D

 BF292A

 BF4F50

 BF1617

 BF6263

 BF0304

 BF7576

 BF0001

 BF8889

 BF9C9C

 BFAFAF

 BFC2C2

 BFD5D5

 BFE8E8

# Harmonies

## Analogous

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



C0326E



BF3C3D



A8540B

# Triad

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



BF3C3D



007E34



0071D0

# Complementary

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



BF3C3D



3CBFBE

# 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.



007DC1



BF3C3D



008168

# Square

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



BF3C3D



507600



00819B



645EC3

# Rectangle

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



BF3C3D



906200



00819B



0076CE



# Sweetspot

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



BF3C3D



F7C3C4



BD3CBF



7D5E5E



FCFCFC



7D7D7D



# Same Dimension

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



BF3C3D



F72D2E



BF7B3C



5E5555



9E0001



1F0000



# Inverse Universe

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



BF3C3D



F72D2E



3C80BF



5E5555



9E0001



1F0000



# Previews

## White Background



This preview shows how the Hex color BF3C3D looks on a white background.

## Color Contrast Check

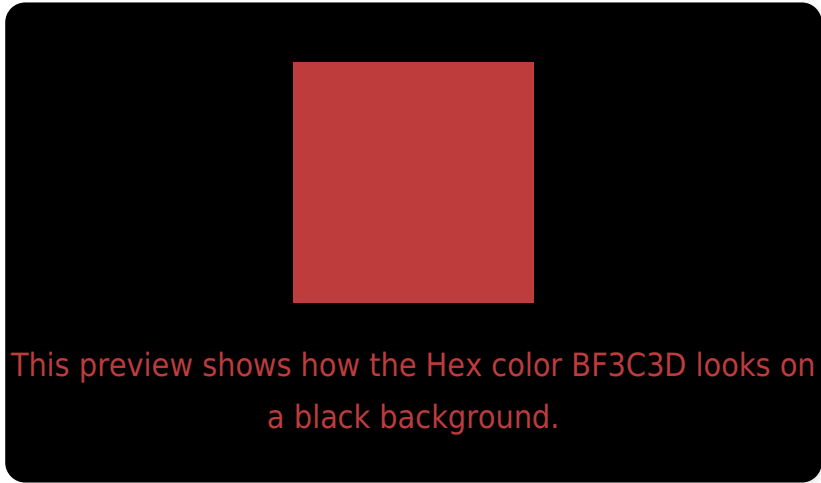
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3C3D Background



This preview shows how black text looks on a background with the Hex color BF3C3D.



This preview shows how white text looks on a background with the Hex color BF3C3D.

# 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**  
BF3C3D

**Protanopia**  
746B4F

**Deuteranopia**  
846636



**Tritanopia**  
BF3C3F

# Trichromacy



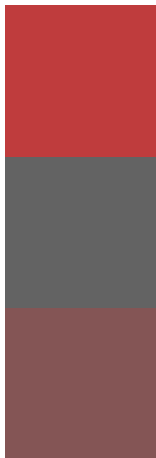
**Original Color**  
BF3C3D

**Protanomaly**  
8F5A48

**Deuteranomaly**  
995739

**Tritanomaly**  
BF3C3E

# Monochromacy



**Original Color**  
BF3C3D

**Achromatopsia**  
636363

**Achromatomaly**  
845555

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF3C3D 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 #BF3C3D looks like.

```
.text, #text, p{  
    color:#BF3C3D  
}
```

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 #BF3C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3C3D
}
```

## Border

The CSS property to change the border of an element to Hex BF3C3D 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".

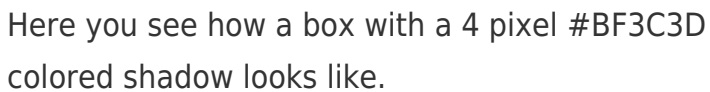
```
.border, #border, table{ border:4px solid
#BF3C3D }
```

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

```
.border{ border-color:#BF3C3D }
```

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

Here you see how a box with a 4 pixel #BF3C3D colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white with a red border and a red shadow that is offset to the right and bottom.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3C3D; -webkit-box-shadow:4px 4px  
4px 4px #BF3C3D; box-shadow:4px 4px 4px  
4px #BF3C3D }
```

# Background

The CSS property to change the background color of an element to Hex BF3C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3C3D }
```

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

```
.background{ background-color:#BF3C3D }
```

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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