

Converting Colors

Hex(BF3851)

Have a look what the booklet for
Hex(BF3851) contains.

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Color

Hex(BF3851)

Conversions

Conversions Part 1

Format	Color
Hex	BF3851
RGB	191, 56, 81
RGB Percent	75%, 22%, 32%
CMY	0.2510, 0.7804, 0.6824
CMYK	0.00, 0.71, 0.58, 0.25
HSL	349°, 55%, 48%
HSV	349°, 71%, 75%
XYZ	24.3852, 14.4988, 9.2979
YIQ	99.2150, 72.4350, 36.3950

Conversions

Conversions Part 2

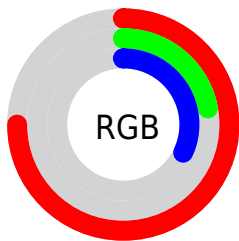
Format	Color
R_{YB}	191, 56, 81
Decimal	12531793
CIE Lab	44.94, 55.04, 17.00
CIE LCh	45, 57.604, 17.161
Yxy	14.4988, 0.5061, 0.3009
Android (android.graphics.Color)	4290721873 (0xFFBF3851)
YUV	99.2150, -8.9800, 80.4954
Hunter-Lab	38.0773, 47.6787, 12.1764

Details

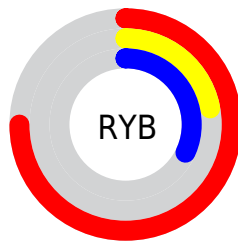
The Hex color **BF3851** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **38BFA6**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FC7082**, and **830025** is the 20% darker color. If you saturate the color by 10%, you get **BF2541**, and if you desaturate by 10%, it is **BF4B61**.

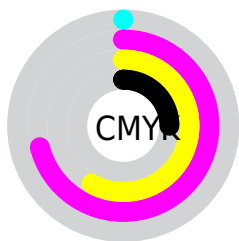
Distribution



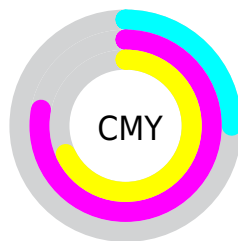
- Red (75%)
- Green (22%)
- Blue (32%)



- Red (75%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3851 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 BF3851 by changing the saturation by 10% instead.

 BF3851

 BF3851

FFFFFF

 A1173A

 FC7082

 830025

 FF8C9C

 660011

 FFA8B7

 490001

 FFC4D2

 2D0001

 FFE1EF

 000000

 BF3851

 BF3851

 BF2541

 BF4B61

 BF1232

 BF5E70

 BF0023

 BF7180

 BF848F

 BF989F

 BFABAE

 BFBEBE

 BFD1CE

 BFE4DD

Harmonies

Analogous

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



B53A81



BF3851



B14B24

Triad

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



BF3851



287A22



0076C8

Complementary

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



BF3851



38BFA6

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.



007EB0



BF3851



007F53

Square

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



BF3851



667000



008085



3766C7

Rectangle

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



BF3851



9D5A01



008085



0079C3

Sweetspot

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



BF3851



F7C3CD



A438BF



7D5E63



FCFCFC



7D7D7D

Same Dimension

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



BF3851



F7254C



BF6138



5E5557



9E001D



1F0006

Inverse Universe

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



BF3851



F7254C



3896BF



5E5557



9E001D



1F0006

Previews

White Background



This preview shows how the Hex color BF3851 looks on a white background.

Color Contrast Check

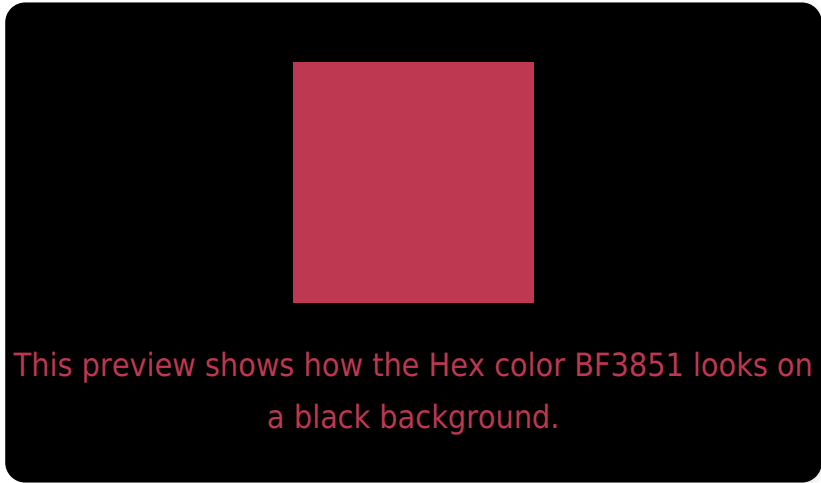
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3851 Background



This preview shows how black text looks on a background with the Hex color BF3851.

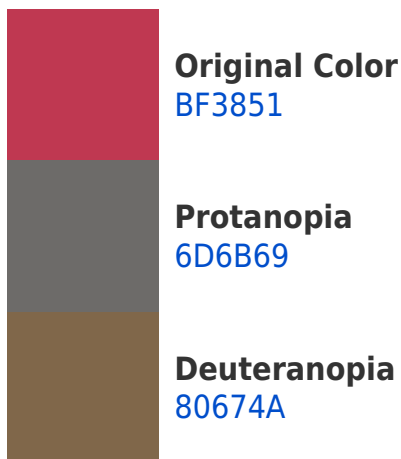


This preview shows how white text looks on a background with the Hex color BF3851.

Color Blindness Simulation

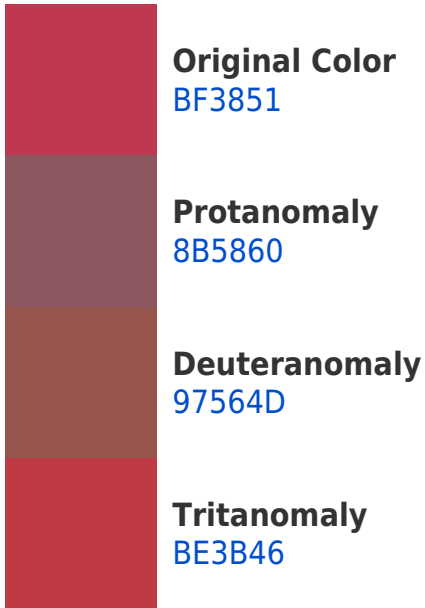
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF3851 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 #BF3851 looks like.

```
.text, #text, p{  
    color:#BF3851  
}
```

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 #BF3851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3851
}
```

Border

The CSS property to change the border of an element to Hex BF3851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

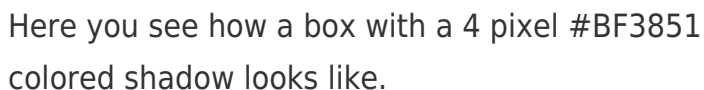
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3851 }
```

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

```
.border{ border-color:#BF3851 }
```

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



Here you see how a box with a 4 pixel `#BF3851` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3851; -webkit-box-shadow:4px 4px  
4px 4px #BF3851; box-shadow:4px 4px 4px  
4px #BF3851 }
```

Background

The CSS property to change the background color of an element to Hex BF3851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3851 }
```

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

```
.background{ background-color:#BF3851 }
```

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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