

Converting Colors

Hex(BF3D50)

Have a look what the booklet for
Hex(BF3D50) contains.

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Color

Hex(BF3D50)

Conversions

Conversions Part 1

Format	Color
Hex	BF3D50
RGB	191, 61, 80
RGB Percent	75%, 24%, 31%
CMY	0.2510, 0.7608, 0.6863
CMYK	0.00, 0.68, 0.58, 0.25
HSL	351°, 52%, 49%
HSV	351°, 68%, 75%
XYZ	24.6026, 14.9930, 9.1867
YIQ	102.0360, 71.3810, 33.4690

Conversions

Conversions Part 2

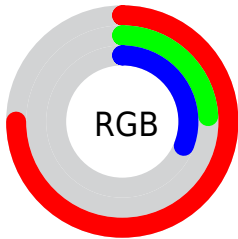
Format	Color
R _Y B	191, 61, 80
Decimal	12533072
CIE Lab	45.62, 53.03, 18.53
CIE LCh	46, 56.173, 19.261
Yxy	14.9930, 0.5043, 0.3073
Android (android.graphics.Color)	4290723152 (0xFFBF3D50)
YUV	102.0360, -10.8637, 78.0214
Hunter-Lab	38.7208, 45.6544, 13.0378

Details

The Hex color **BF3D50** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **3DBFAC**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FC7481**, and **830024** is the 20% darker color. If you saturate the color by 10%, you get **BF2A40**, and if you desaturate by 10%, it is **BF5060**.

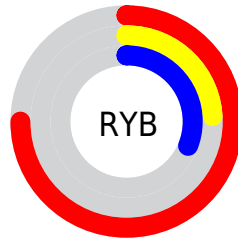
Distribution



Red (75%)

Green (24%)

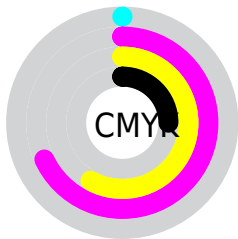
Blue (31%)



Red (75%)

Yellow (24%)

Blue (31%)

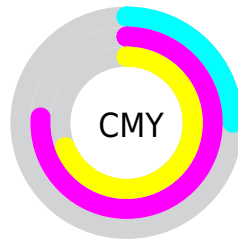


Cyan (0%)

Magenta (68%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3D50 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 BF3D50 by changing the saturation by 10% instead.

 BF3D50

 BF3D50

FFFFFF

 A11E39

 FC7481

 830024

 FF909B

 66000F

 FFACB6

 490000

 FFC8D1

 2E0002

 FFE5EE

 000000

 BF3D50

 BF3D50

 BF2A40

 BF5060

 BF172F

 BF6371

 BF041F

 BF7681

 BF001C

 BF8991

 BF9DA2

 BFB0B2

 BFC3C2

 BFD6D2

 BFE9E3

Harmonies

Analogous

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



B73D7F



BF3D50



B05025

Triad

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



BF3D50



277C29



0076C9

Complementary

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



BF3D50



3DBFAC

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.



007FB3



BF3D50



008059

Square

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



BF3D50



657300



00828A



4667C5

Rectangle

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



BF3D50



9C5D05



00828A



007AC4

Sweetspot

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



BF3D50



F7C6CD



AB3DBF



7D5F63



FCFCFC



7D7D7D

Same Dimension

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



BF3D50



F72D4A



BF6B3D



5E5556



9E0017



1F0004

Inverse Universe

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



BF3D50



F72D4A



3D92BF



5E5556



9E0017



1F0004

Previews

White Background



This preview shows how the Hex color BF3D50 looks on a white background.

Color Contrast Check

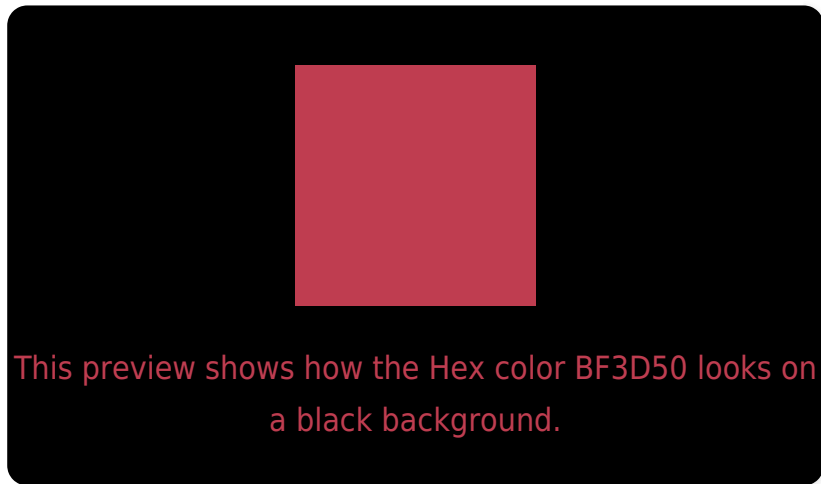
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3D50 Background



This preview shows how black text looks on a background with the Hex color BF3D50.

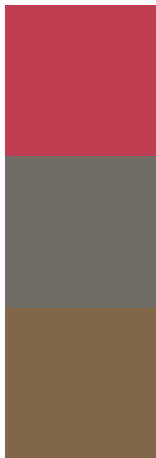


This preview shows how white text looks on a background with the Hex color BF3D50.

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
BF3D50

Protanopia
706C66

Deuteranopia
82684A



Tritanopia
BE3F43

Trichromacy



Original Color
BF3D50

Protanomaly
8D5B5E

Deuteranomaly
98584C

Tritanomaly
BE3E48

Monochromacy



Original Color
BF3D50

Achromatopsia
666666

Achromatomaly
86575E

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3D50 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 #BF3D50 looks like.

```
.text, #text, p{  
    color:#BF3D50  
}
```

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 #BF3D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3D50
}
```

Border

The CSS property to change the border of an element to Hex BF3D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

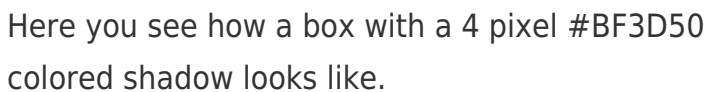
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3D50 }
```

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

```
.border{ border-color:#BF3D50 }
```

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



Here you see how a box with a 4 pixel `#BF3D50` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3D50; -webkit-box-shadow:4px 4px  
4px 4px #BF3D50; box-shadow:4px 4px 4px  
4px #BF3D50 }
```

Background

The CSS property to change the background color of an element to Hex BF3D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3D50 }
```

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

```
.background{ background-color:#BF3D50 }
```

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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