

Converting Colors

Hex(BF3F4A)

Have a look what the booklet for
Hex(BF3F4A) contains.

Hex(BF3F4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF3F4A)

Conversions

Conversions Part 1

Format	Color
Hex	BF3F4A
RGB	191, 63, 74
RGB Percent	75%, 25%, 29%
CMY	0.2510, 0.7529, 0.7098
CMYK	0.00, 0.67, 0.61, 0.25
HSL	355°, 50%, 50%
HSV	355°, 67%, 75%
XYZ	24.4994, 15.1258, 8.1069
YIQ	102.5260, 72.7570, 30.5570

Conversions

Conversions Part 2

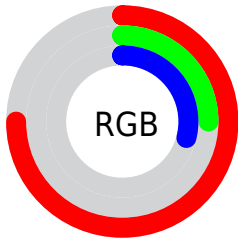
Format	Color
R_{YB}	191, 63, 74
Decimal	12533578
CIE _{Lab}	45.81, 51.80, 22.42
CIE _{LCh}	46, 56.446, 23.407
Yxy	15.1258, 0.5133, 0.3169
Android (android.graphics.Color)	4290723658 (0xFFBF3F4A)
YUV	102.5260, -14.0633, 77.5917
Hunter-Lab	38.8919, 44.3827, 14.8655

Details

The Hex color **BF3F4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FBFB4**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC767B**, and **83001F** is the 20% darker color. If you saturate the color by 10%, you get **BF2C39**, and if you desaturate by 10%, it is **BF525B**.

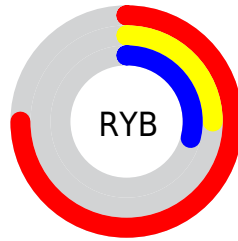
Distribution



Red (75%)

Green (25%)

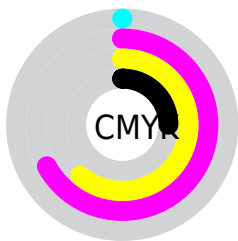
Blue (29%)



Red (75%)

Yellow (25%)

Blue (29%)

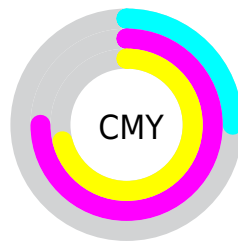


Cyan (0%)

Magenta (67%)

Yellow (61%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3F4A 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 BF3F4A by changing the saturation by 10% instead.

 BF3F4A

 BF3F4A

FFFFFF

 A12133

 FC767B

 83001F

 FF9194

 660007

 FFADAF

 490000

 FFCACA

 2D0002

 FFE6E6

 000000

 BF3F4A

 BF3F4A

 BF2C39

 BF525B

 BF1927

 BF656D

 BF0616

 BF787E

 BF0010

 BF8B90

 BF9FA1

 BFB2B3

 BFC5C4

 BFD8D6

 BFEBE7

Harmonies

Analogous

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



BB3C79



BF3F4A



AD531F

Triad

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



BF3F4A



157D30



0075CB

Complementary

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



BF3F4A



3FBFB4

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.



007FB8



BF3F4A



008160

Square

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



BF3F4A



5F7500



008291



5564C4

Rectangle

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



BF3F4A



986100



008291



0079C7

Sweetspot

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



BF3F4A



F7C6CA



B23FBF



7D5F62



FCFCFC



7D7D7D

Same Dimension

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



BF3F4A



F73142



BF723F



5E5556



9E000E



1F0003

Inverse Universe

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



BF3F4A



F73142



3F8CBF



5E5556



9E000E



1F0003

Previews

White Background



This preview shows how the Hex color BF3F4A looks on a white background.

Color Contrast Check

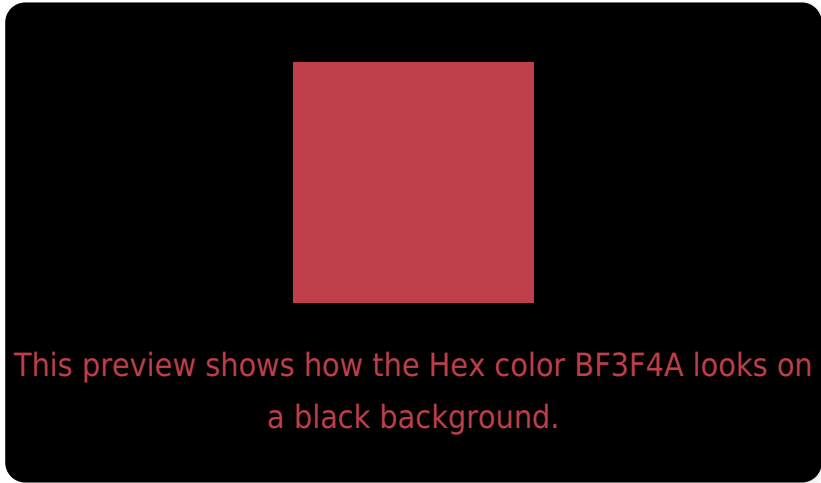
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3F4A Background



This preview shows how black text looks on a background with the Hex color BF3F4A.



This preview shows how white text looks on a background with the Hex color BF3F4A.

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

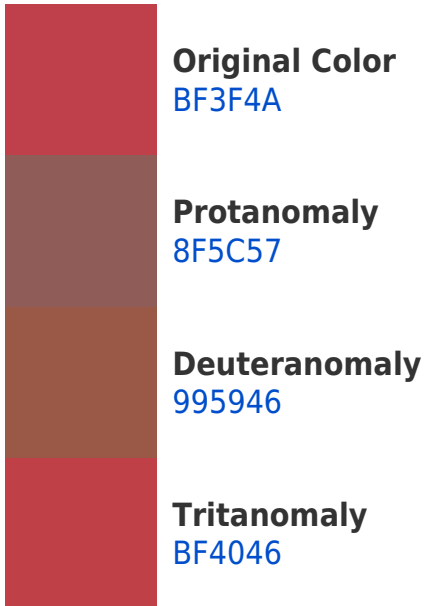


Original Color
BF3F4A

Protanopia
736D5E

Deuteranopia
846844

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF3F4A 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 #BF3F4A looks like.

```
.text, #text, p{  
    color:#BF3F4A  
}
```

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 #BF3F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3F4A
}
```

Border

The CSS property to change the border of an element to Hex BF3F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

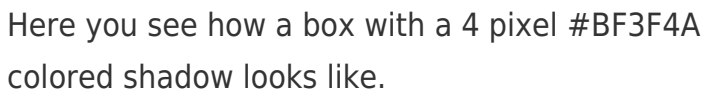
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3F4A }
```

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

```
.border{ border-color:#BF3F4A }
```

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



Here you see how a box with a 4 pixel `#BF3F4A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3F4A; -webkit-box-shadow:4px 4px  
4px 4px #BF3F4A; box-shadow:4px 4px 4px  
4px #BF3F4A }
```

Background

The CSS property to change the background color of an element to Hex BF3F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3F4A }
```

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

```
.background{ background-color:#BF3F4A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor