

Converting Colors

Hex(BF3F55)

Have a look what the booklet for
Hex(BF3F55) contains.

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Color

Hex(BF3F55)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BF3F55 |
| RGB | 191, 63, 85 |
| RGB Percent | 75%, 25%, 33% |
| CMY | 0.2510, 0.7529, 0.6667 |
| CMYK | 0.00, 0.67, 0.55, 0.25 |
| HSL | 350°, 50%, 50% |
| HSV | 350°, 67%, 75% |
| XYZ | 24.9031, 15.2873, 10.2325 |
| YIQ | 103.7800, 69.2260, 33.9780 |

Conversions

Conversions Part 2

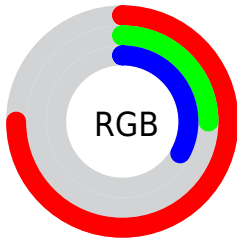
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 191, 63, 85 |
| Decimal | 12533589 |
| CIE _{Lab} | 46.03, 52.59, 16.01 |
| CIE _{LCh} | 46, 54.978, 16.931 |
| Yxy | 15.2873, 0.4939, 0.3032 |
| Android (android.graphics.Color) | 4290723669 (0xFFBF3F55) |
| YUV | 103.7800, -9.2585, 76.4919 |
| Hunter-Lab | 39.0989, 45.2679, 11.8525 |

Details

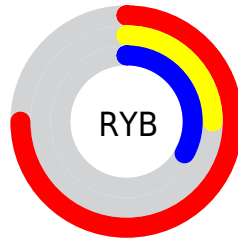
The Hex color **BF3F55** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3FBFA9**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FC7686**, and **840028** is the 20% darker color. If you saturate the color by 10%, you get **BF2C45**, and if you desaturate by 10%, it is **BF5265**.

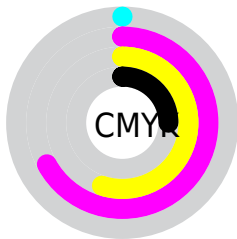
Distribution



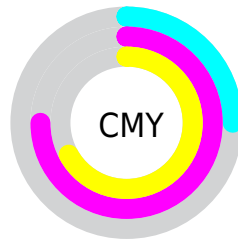
- Red (75%)
- Green (25%)
- Blue (33%)



- Red (75%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3F55 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 BF3F55 by changing the saturation by 10% instead.

 BF3F55

 BF3F55

FFFFFF

 A1213E

 FC7686

 840028

 FF91A1

 670014

 FFADBB

 4A0000

 FFCAD7

 2F0002

 FFE7F4

 000000

 BF3F55

 BF3F55

 BF2C45

 BF5265

 BF1935

 BF6575

 BF0626

 BF7884

 BF0021

 BF8B94

 BF9FA4

 BFB2B4

 BFC5C4

 BFD8D4

 BFEBE3

Harmonies

Analogous

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



B54183



BF3F55



B2502B

Triad

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



BF3F55



317C29



0078C7

Complementary

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



BF3F55



3FBFA9

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.



0080B0



BF3F55



008157

Square

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



BF3F55



6A7300



008287



3F69C6

Rectangle

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



BF3F55



9F5D0F



008287



007BC2

Sweetspot

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



BF3F55



F7C6CE



A83FBF



7D5F64



FCFCFC



7D7D7D

Same Dimension

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



BF3F55



F73153



BF683F



5E5557



9E001B



1F0005

Inverse Universe

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



BF3F55



F73153



3F96BF



5E5557



9E001B



1F0005

Previews

White Background



This preview shows how the Hex color BF3F55 looks on a white background.

Color Contrast Check

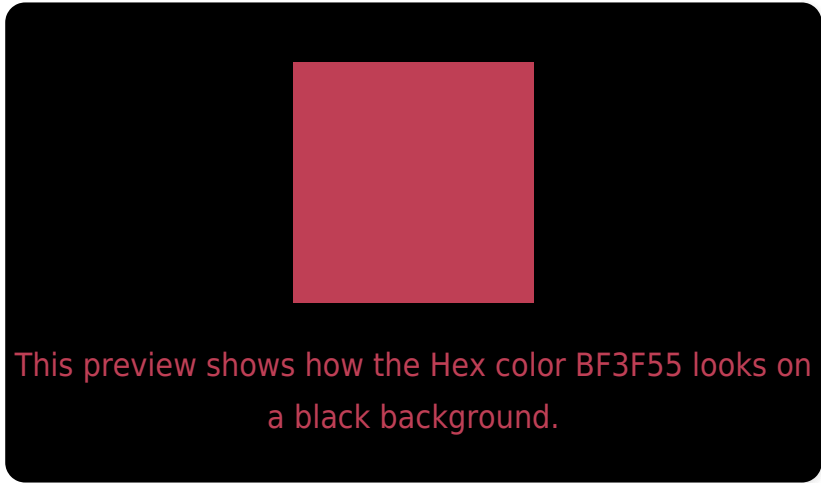
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3F55 Background



This preview shows how black text looks on a background with the Hex color BF3F55.

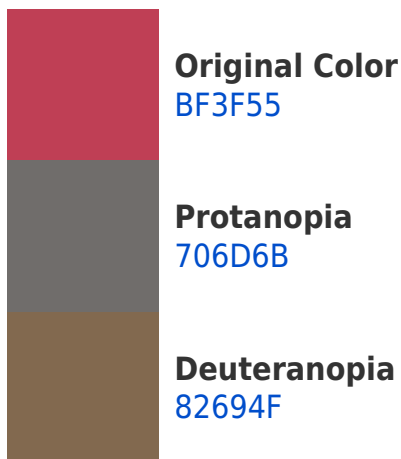


This preview shows how white text looks on a background with the Hex color BF3F55.

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



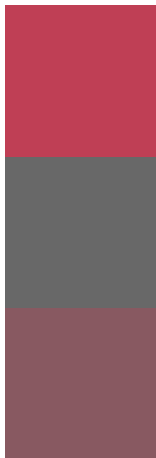
Original Color
BF3F55

Protanomaly
8D5C63

Deuteranomaly
985A51

Tritanomaly
BE414B

Monochromacy



Original Color
BF3F55

Achromatopsia
686868

Achromatomaly
885961

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3F55 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 #BF3F55 looks like.

```
.text, #text, p{  
    color:#BF3F55  
}
```

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 #BF3F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3F55
}
```

Border

The CSS property to change the border of an element to Hex BF3F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

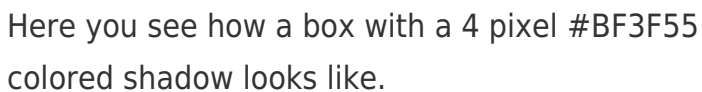
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3F55 }
```

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

```
.border{ border-color:#BF3F55 }
```

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



Here you see how a box with a 4 pixel `#BF3F55` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3F55; -webkit-box-shadow:4px 4px  
4px 4px #BF3F55; box-shadow:4px 4px 4px  
4px #BF3F55 }
```

Background

The CSS property to change the background color of an element to Hex BF3F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3F55 }
```

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

```
.background{ background-color:#BF3F55 }
```

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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