

Converting Colors

Hex(BF485F)

Have a look what the booklet for
Hex(BF485F) contains.

Hex(BF485F)	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(BF485F)

Conversions

Conversions Part 1

Format	Color
Hex	BF485F
RGB	191, 72, 95
RGB Percent	75%, 28%, 37%
CMY	0.2510, 0.7176, 0.6275
CMYK	0.00, 0.62, 0.50, 0.25
HSL	348°, 48%, 52%
HSV	348°, 62%, 75%
XYZ	25.8688, 16.5373, 12.6551
YIQ	110.2030, 63.5410, 32.3810

Conversions

Conversions Part 2

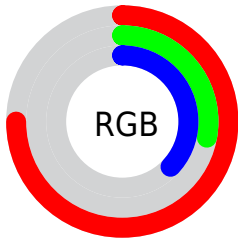
Format	Color
RYB	191, 72, 95
Decimal	12535903
CIELab	47.67, 49.58, 12.18
CIElCh	48, 51.054, 13.797
Yxy	16.5373, 0.4698, 0.3003
Android (android.graphics.Color)	4290725983 (0xFFBF485F)
YUV	110.2030, -7.4951, 70.8590
Hunter-Lab	40.6661, 42.3829, 10.0156

Details

The Hex color **BF485F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **48BFA8**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FB7E91**, and **840831** is the 20% darker color. If you saturate the color by 10%, you get **BF3550**, and if you desaturate by 10%, it is **BF5B6E**.

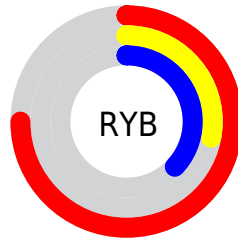
Distribution



Red (75%)

Green (28%)

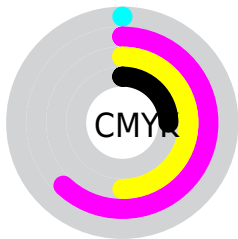
Blue (37%)



Red (75%)

Yellow (28%)

Blue (37%)

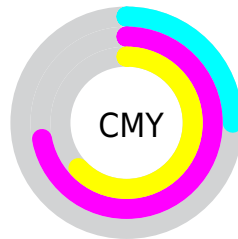


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF485F 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 BF485F by changing the saturation by 10% instead.


 BF485F

 BF485F

FFFFFF

 A12C47

 FB7E91

 840831

 FF99AC

 68001D

 FFB5C7

 4C0002

 FFD2E3

 320002

 FFEFFF

 000000

 BF485F

 BF485F

 BF3550

 BF5B6E

 BF2240

 BF6E7E

 BF0F31

 BF818D

 BF0025

 BF949D

 BFA8AC

 BFB BBB

 BFCECB

 BFE1DA

 BFF4EA

Harmonies

Analogous

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



B34C8A



BF485F



B55537

Triad

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



BF485F



437F2E



007CC4

Complementary

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



BF485F



48BFA8

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.



0083AC



BF485F



008458

Square

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



BF485F



747510



008684



406FC5

Rectangle

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



BF485F



A46121



008684



007FBE

Sweetspot

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



BF485F



F7C8D1



A748BF



7D6066



FCFCFC



7D7D7D

Same Dimension

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



BF485F



F73E62



BF6C48



5E5557



9E001F



1F0006

Inverse Universe

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



BF485F



F73E62



489BBF



5E5557



9E001F



1F0006

Previews

White Background



This preview shows how the Hex color BF485F looks on a white background.

Color Contrast Check

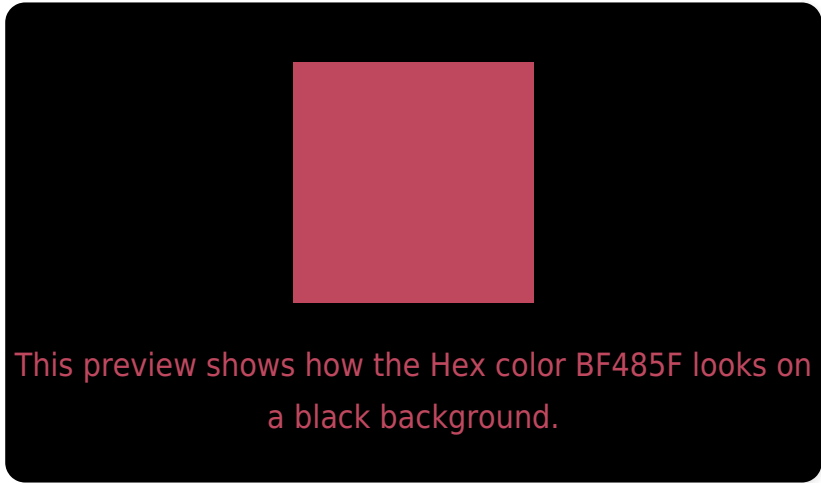
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF485F Background



This preview shows how black text looks on a background with the Hex color BF485F.



This preview shows how white text looks on a background with the Hex color BF485F.

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
BF485F

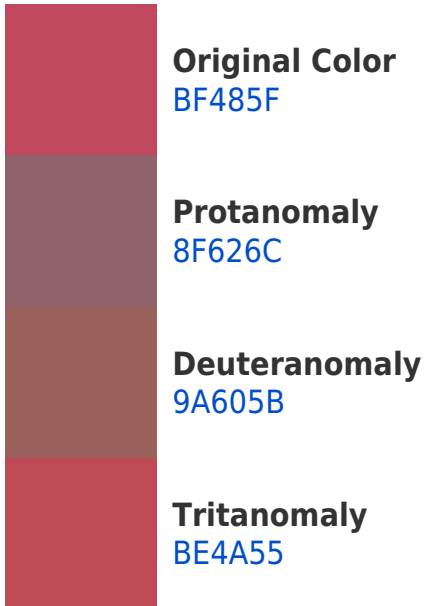
Protanopia
737174

Deuteranopia
856D59



Tritanopia
BE4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF485F 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 #BF485F looks like.

```
.text, #text, p{  
    color:#BF485F  
}
```

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 #BF485F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF485F
}
```

Border

The CSS property to change the border of an element to Hex BF485F is called "border". The border property can be set on classes, ids or directly on the HTML element.

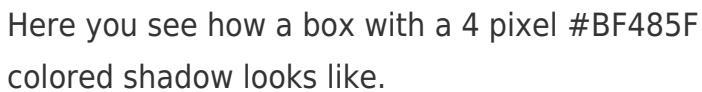
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF485F }
```

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

```
.border{ border-color:#BF485F }
```

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



Here you see how a box with a 4 pixel `#BF485F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF485F; -webkit-box-shadow:4px 4px  
4px 4px #BF485F; box-shadow:4px 4px 4px  
4px #BF485F }
```

Background

The CSS property to change the background color of an element to Hex BF485F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF485F }
```

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

```
.background{ background-color:#BF485F }
```

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