

Converting Colors

Hex(BF305C)

Have a look what the booklet for
Hex(BF305C) contains.

Hex(BF305C)	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(BF305C)

Conversions

Conversions Part 1

Format	Color
Hex	BF305C
RGB	191, 48, 92
RGB Percent	75%, 19%, 36%
CMY	0.2510, 0.8118, 0.6392
CMYK	0.00, 0.75, 0.52, 0.25
HSL	342°, 60%, 47%
HSV	342°, 75%, 75%
XYZ	24.4746, 13.9630, 11.5304
YIQ	95.7730, 71.1040, 44.0000

Conversions

Conversions Part 2

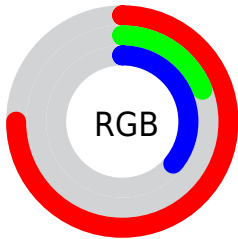
Format	Color
RYB	191, 48, 92
Decimal	12529756
CIELab	44.18, 58.70, 9.14
CIElCh	44, 59.410, 8.846
Yxy	13.9630, 0.4898, 0.2794
Android (android.graphics.Color)	4290719836 (0xFFBF305C)
YUV	95.7730, -1.8601, 83.5141
Hunter-Lab	37.3671, 51.5211, 7.8618

Details

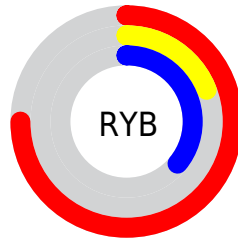
The Hex color **BF305C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **30BF93**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FC6A8E**, and **83002F** is the 20% darker color. If you saturate the color by 10%, you get **BF1D4F**, and if you desaturate by 10%, it is **BF4369**.

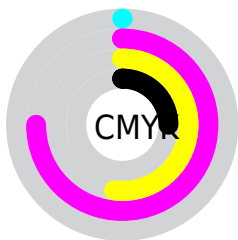
Distribution



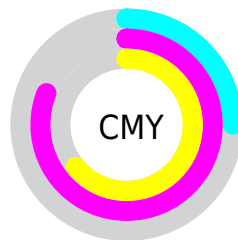
- Red (75%)
- Green (19%)
- Blue (36%)



- Red (75%)
- Yellow (19%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (81%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF305C 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 BF305C by changing the saturation by 10% instead.

 BF305C

 BF305C

FFFFFF

 A10445

 FC6A8E

 83002F

 FF86A8

 66001A

 FFA2C3

 4A0001

 FFBFDF

 2D0002

 FFDCFC

 000000

 FFFAFF

 BF305C

 BF305C

 BF1D4F

 BF4369

 BF0A42

 BF5676

 BF003B

 BF6984

 BF7C91

 BF909E

 BFA3AB

 BFB6B9

 BFC9C6

 BFDCD3

Harmonies

Analogous

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



AE3B8D



BF305C



B6412D

Triad

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



BF305C



3A760B



0077C5

Complementary

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



BF305C



30BF93

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.



007DA6



BF305C



007C43

Square

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



BF305C



716B00



007F76



006ACB

Rectangle

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



BF305C



A5510A



007F76



007ABD

Sweetspot

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



BF305C



F7C1D2



9230BF



7D5C66



FCFCFC



7D7D7D

Same Dimension

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



BF305C



F7195D



BF4A30



5E5558



9E0031



1F0009

Inverse Universe

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



BF305C



F7195D



30A5BF



5E5558



9E0031



1F0009

Previews

White Background



This preview shows how the Hex color BF305C looks on a white background.

Color Contrast Check

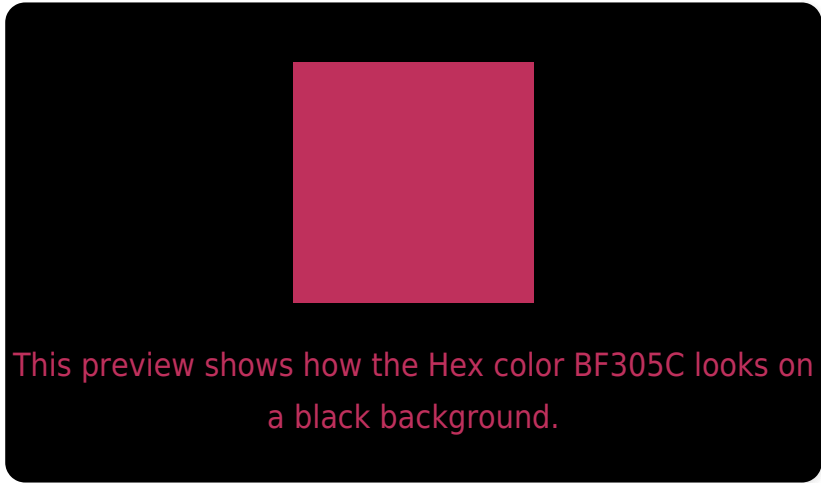
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF305C Background



This preview shows how black text looks on a background with the Hex color BF305C.



This preview shows how white text looks on a background with the Hex color BF305C.

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
BF305C

Protanopia
66697A

Deuteranopia
7A6555



Tritanopia
BD383B

Trichromacy



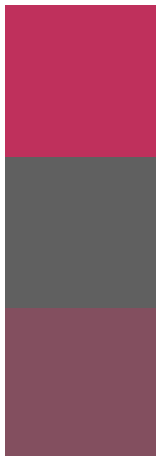
Original Color
BF305C

Protanomaly
86546F

Deuteranomaly
935258

Tritanomaly
BE3547

Monochromacy



Original Color
BF305C

Achromatopsia
606060

Achromatomaly
834F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF305C 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 #BF305C looks like.

```
.text, #text, p{  
    color:#BF305C  
}
```

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 #BF305C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF305C
}
```

Border

The CSS property to change the border of an element to Hex BF305C is called "border". The border property can be set on classes, ids or directly on the HTML element.

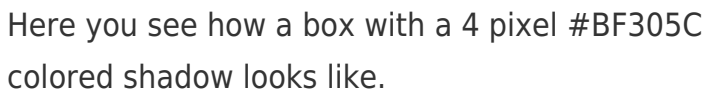
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF305C }
```

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

```
.border{ border-color:#BF305C }
```

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



Here you see how a box with a 4 pixel #BF305C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF305C; -webkit-box-shadow:4px 4px  
4px 4px #BF305C; box-shadow:4px 4px 4px  
4px #BF305C }
```

Background

The CSS property to change the background color of an element to Hex BF305C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF305C }
```

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

```
.background{ background-color:#BF305C }
```

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