

# Converting Colors

Hex(BF5B6B)

Have a look what the booklet for  
Hex(BF5B6B) contains.

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# Color

**Hex(BF5B6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF5B6B
RGB	191, 91, 107
RGB Percent	75%, 36%, 42%
CMY	0.2510, 0.6431, 0.5804
CMYK	0.00, 0.52, 0.44, 0.25
HSL	350°, 44%, 55%
HSV	350°, 52%, 75%
XYZ	27.8808, 19.6201, 16.2275
YIQ	122.7240, 54.4640, 26.1760

# Conversions

## Conversions Part 2

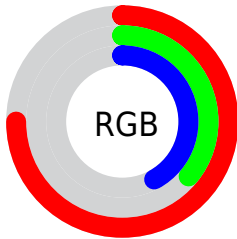
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 91, 107
Decimal	12540779
CIE <sub>Lab</sub>	51.40, 41.68, 10.18
CIE <sub>LCh</sub>	51, 42.906, 13.722
Yxy	19.6201, 0.4375, 0.3079
Android (android.graphics.Color)	4290730859 (0xFFBF5B6B)
YUV	122.7240, -7.7519, 59.8781
Hunter-Lab	44.2946, 34.8397, 9.2851

# Details

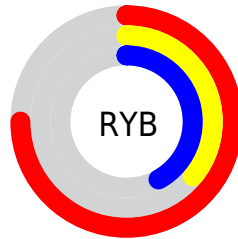
The Hex color **BF5B6B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BBFAF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FA909E**, and **86273C** is the 20% darker color. If you saturate the color by 10%, you get **BF485B**, and if you desaturate by 10%, it is **BF6E7B**.

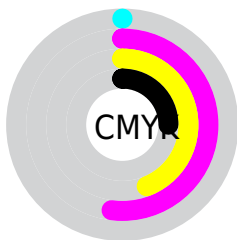
# Distribution



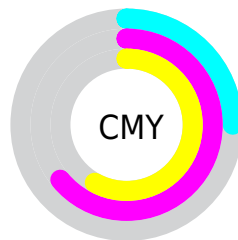
- Red (75%)
- Green (36%)
- Blue (42%)



- Red (75%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF5B6B 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 BF5B6B by changing the saturation by 10% instead.



 BF5B6B

 BF5B6B

FFFFFF

 A24153

 FA909E

 86273C

 FFABB9

 6A0726

 FFC7D5

 4E0012

 FFE4F1

 360001

 0C0000

 000000

 BF5B6B

 BF5B6B

 BF485B

 BF6E7B

 BF354B

 BF818B

 BF223B

 BF949B

 BF0F2B

 BFA7AB

 BF001F

 BFB BBB

 BFCECB

 BFE1DB

 BFF4EB

 BFFFFB

# Harmonies

## Analogous

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



B45E90



BF5B6B



B76449

# Triad

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



BF5B6B



568743



0084C0

# Complementary

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



BF5B6B



5BBFAF

# 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.



008BAC



BF5B6B



0C8B65

# Square

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



BF5B6B



7F7E2F



008D8B



5A79C2

# Rectangle

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



BF5B6B



A96D38



008D8B



0087BC



# Sweetspot

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



BF5B6B



F7D0D6



AE5BBF



7D6569



FCFCFC



7D7D7D



# Same Dimension

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



BF5B6B



F75C74



BF7C5B



5E5556



9E0019



1F0005



# Inverse Universe

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



BF5B6B



F75C74



5B9EBF



5E5556



9E0019



1F0005



# Previews

## White Background



This preview shows how the Hex color BF5B6B looks on a white background.

## Color Contrast Check

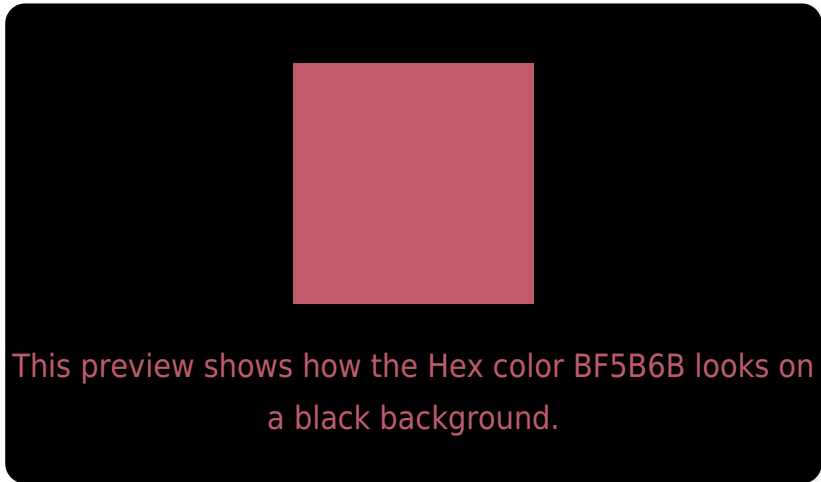
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

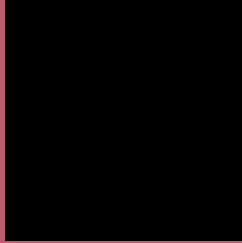
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF5B6B Background



This preview shows how black text looks on a background with the Hex color BF5B6B.




This preview shows how white text looks on a background with the Hex color BF5B6B.

# 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





**Tritanopia**  
BE5C63

# Trichromacy



**Original Color**  
BF5B6B

**Protanomaly**  
956F76

**Deuteranomaly**  
A06C68

**Tritanomaly**  
BE5C66

# Monochromacy



**Original Color**  
BF5B6B

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
946F75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF5B6B 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 #BF5B6B looks like.

```
.text, #text, p{  
    color:#BF5B6B  
}
```

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 #BF5B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5B6B
}
```

## Border

The CSS property to change the border of an element to Hex BF5B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

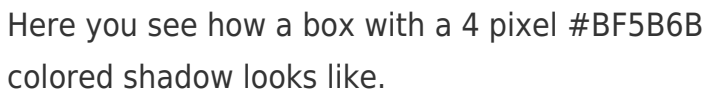
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5B6B }
```

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

```
.border{ border-color:#BF5B6B }
```

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



Here you see how a box with a 4 pixel `#BF5B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5B6B; -webkit-box-shadow:4px 4px  
4px 4px #BF5B6B; box-shadow:4px 4px 4px  
4px #BF5B6B }
```

# Background

The CSS property to change the background color of an element to Hex BF5B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5B6B }
```

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

```
.background{ background-color:#BF5B6B }
```

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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