

# Converting Colors

Hex(BF5C6D)

Have a look what the booklet for  
Hex(BF5C6D) contains.

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# Color

**Hex(BF5C6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF5C6D
RGB	191, 92, 109
RGB Percent	75%, 36%, 43%
CMY	0.2510, 0.6392, 0.5725
CMYK	0.00, 0.52, 0.43, 0.25
HSL	350°, 44%, 55%
HSV	350°, 52%, 75%
XYZ	28.0733, 19.8348, 16.8169
YIQ	123.5390, 53.5470, 26.2750

# Conversions

## Conversions Part 2

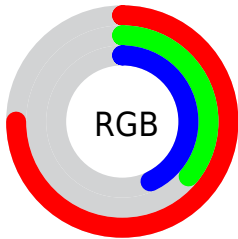
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 92, 109
Decimal	12541037
CIE <sub>Lab</sub>	51.65, 41.39, 9.33
CIE <sub>LCh</sub>	52, 42.427, 12.706
Yxy	19.8348, 0.4337, 0.3064
Android (android.graphics.Color)	4290731117 (0xFFBF5C6D)
YUV	123.5390, -7.1677, 59.1633
Hunter-Lab	44.5363, 34.5786, 8.7875

# Details

The Hex color **BF5C6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CBFAE**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FA91A0**, and **86283E** is the 20% darker color. If you saturate the color by 10%, you get **BF495D**, and if you desaturate by 10%, it is **BF6F7D**.

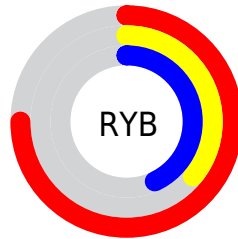
# Distribution



Red (75%)

Green (36%)

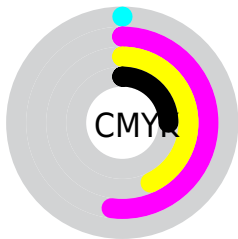
Blue (43%)



Red (75%)

Yellow (36%)

Blue (43%)

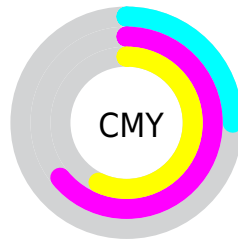


Cyan (0%)

Magenta (52%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF5C6D 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 BF5C6D by changing the saturation by 10% instead.



 BF5C6D

 BF5C6D

FFFFFF

 A24255

 FA91A0

 86283E

 FFACBB

 6A0928

 FFC8D7

 4F0014

 FFE5F3

 360001

 0E0000

 000000

 BF5C6D

 BF5C6D

 BF495D

 BF6F7D

 BF364D

 BF828D

 BF233E

 BF959C

 BF102E

 BFA8AC

 BF0021

 BFBBBC

 BFCFCC

 BFE2DC

 BFF5EC

 BFFFFB

# Harmonies

## Analogous

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



B35F92



BF5C6D



B8644C

# Triad

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



BF5C6D



598744



0085C0

# Complementary

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



BF5C6D



5CBFAE

# 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.



008BAB



BF5C6D



178C64

# Square

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



BF5C6D



817E31



008D8A



597AC2

# Rectangle

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



BF5C6D



AA6D3B



008D8A



0088BB



# Sweetspot

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



BF5C6D



F7D0D7



AD5CBF



7D6569



FCFCFC



7D7D7D



# Same Dimension

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



BF5C6D



F75E78



BF7B5C



5E5557



9E001B



1F0005



# Inverse Universe

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



BF5C6D



F75E78



5CA0BF



5E5557



9E001B

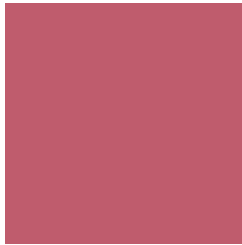


1F0005



# Previews

## White Background



This preview shows how the Hex color BF5C6D looks on a white background.

## Color Contrast Check

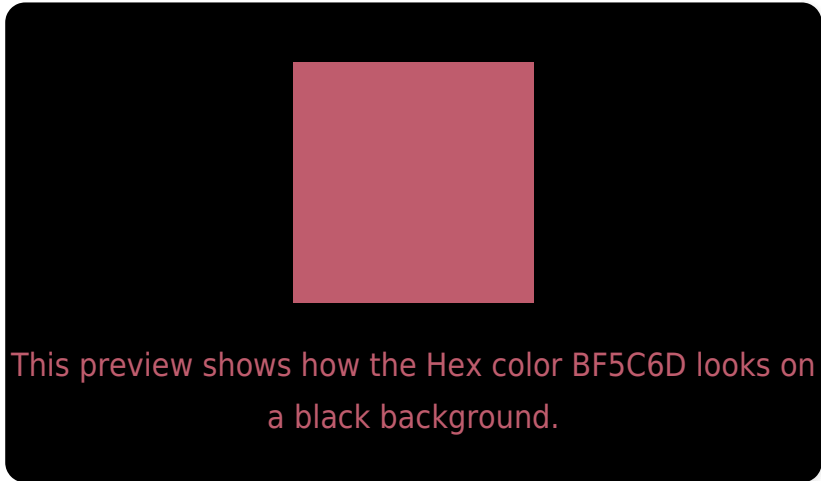
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5C6D Background



This preview shows how black text looks on a background with the Hex color BF5C6D.



This preview shows how white text looks on a background with the Hex color BF5C6D.

# 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



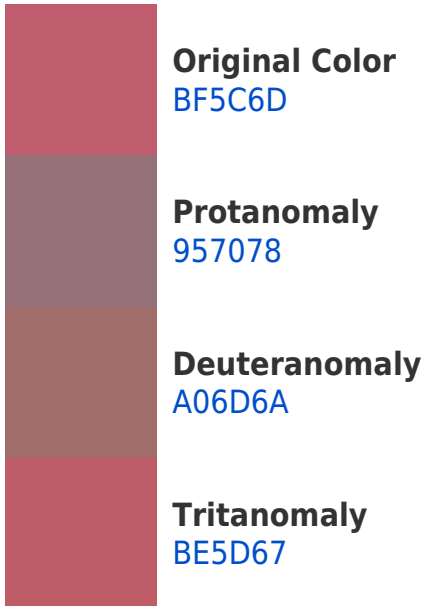
**Original Color**  
BF5C6D

**Protanopia**  
7D7B7E

**Deuteranopia**  
8E7769



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF5C6D 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 #BF5C6D looks like.

```
.text, #text, p{  
    color:#BF5C6D  
}
```

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 #BF5C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5C6D
}
```

## Border

The CSS property to change the border of an element to Hex BF5C6D 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".

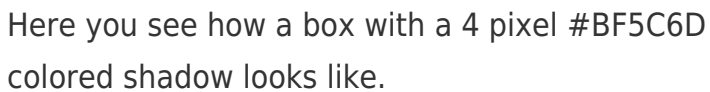
```
.border, #border, table{ border:4px solid
#BF5C6D }
```

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

```
.border{ border-color:#BF5C6D }
```

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

Here you see how a box with a 4 pixel #BF5C6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5C6D; -webkit-box-shadow:4px 4px  
4px 4px #BF5C6D; box-shadow:4px 4px 4px  
4px #BF5C6D }
```

# Background

The CSS property to change the background color of an element to Hex BF5C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5C6D }
```

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

```
.background{ background-color:#BF5C6D }
```

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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