

# Converting Colors

Hex(BF5C7A)

Have a look what the booklet for  
Hex(BF5C7A) contains.

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# Color

**Hex(BF5C7A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF5C7A
RGB	191, 92, 122
RGB Percent	75%, 36%, 48%
CMY	0.2510, 0.6392, 0.5216
CMYK	0.00, 0.52, 0.36, 0.25
HSL	342°, 44%, 55%
HSV	342°, 52%, 75%
XYZ	28.8259, 20.1358, 20.7797
YIQ	125.0210, 49.3740, 30.3180

# Conversions

## Conversions Part 2

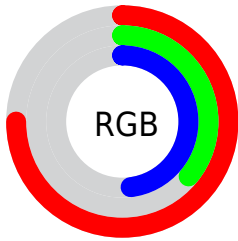
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 92, 122
Decimal	12541050
CIE <sub>Lab</sub>	51.99, 42.87, 2.08
CIE <sub>LCh</sub>	52, 42.920, 2.774
Yxy	20.1358, 0.4133, 0.2887
Android (android.graphics.Color)	4290731130 (0xFFBF5C7A)
YUV	125.0210, -1.4894, 57.8636
Hunter-Lab	44.8729, 36.1387, 3.9552

# Details

The Hex color **BF5C7A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CBFA1**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FA91AE**, and **86284A** is the 20% darker color. If you saturate the color by 10%, you get **BF496D**, and if you desaturate by 10%, it is **BF6F87**.

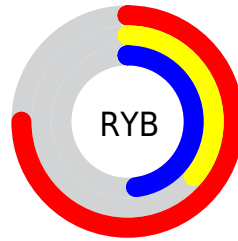
# Distribution



Red (75%)

Green (36%)

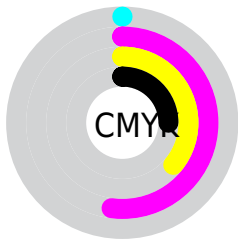
Blue (48%)



Red (75%)

Yellow (36%)

Blue (48%)

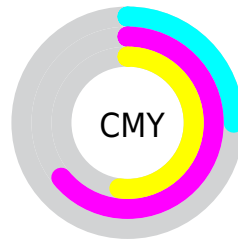


Cyan (0%)

Magenta (52%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF5C7A 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 BF5C7A by changing the saturation by 10% instead.



 BF5C7A

 BF5C7A

FFFFFF

 A24261

 FA91AE

 86284A

 FFACCA

 6B0833

 FFC9E6

 50001E

 FFE5FF

 380004

 130000

 000000

 BF5C7A

 BF5C7A

 BF496D

 BF6F87

 BF365F

 BF8295

 BF2352

 BF95A2

 BF1045

 BFA8AF

 BF003A

 BFB8BD

 BFCFCA

 BFE2D7

 BFF5E4

 BFFFF2

# Harmonies

## Analogous

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



AC639E



BF5C7A



BE6156

# Triad

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



BF5C7A



68853B



0089BD

# Complementary

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



BF5C7A



5CBFA1

# 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.



008DA3



BF5C7A



358C59

# Square

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



BF5C7A



8E7B2F



008E7E



3C7FC5

# Rectangle

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



BF5C7A



B36942



008E7E



008BB6



# Sweetspot

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



BF5C7A



F7D0DC



A05CBF



7D656C



FCFCFC



7D7D7D



# Same Dimension

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



BF5C7A



F75E8C



BF6E5C



5E5558



9E0030



1F0009



# Inverse Universe

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



BF5C7A



F75E8C



5CADBF



5E5558



9E0030

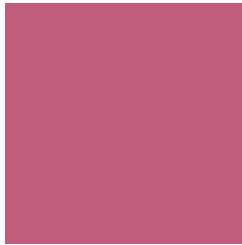


1F0009



# Previews

## White Background



This preview shows how the Hex color BF5C7A looks on a white background.

## Color Contrast Check

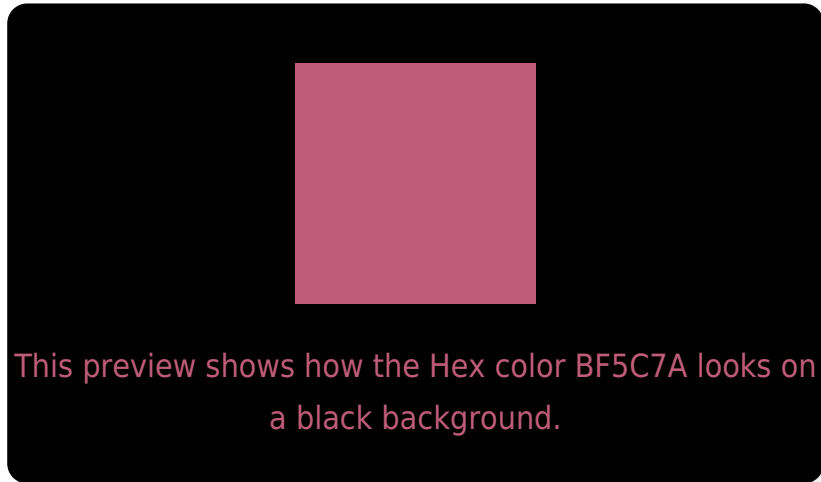
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5C7A Background



This preview shows how black text looks on a background with the Hex color BF5C7A.

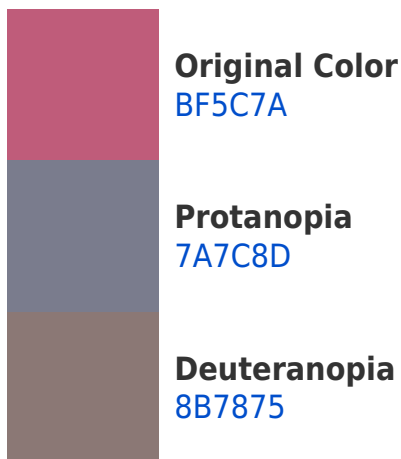


This preview shows how white text looks on a background with the Hex color BF5C7A.

# 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



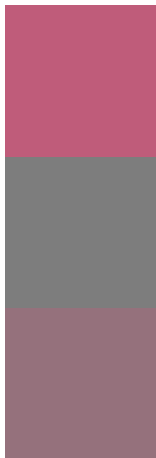
**Original Color**  
BF5C7A

**Protanomaly**  
937086

**Deuteranomaly**  
9E6E77

**Tritanomaly**  
BE5F6D

# Monochromacy



**Original Color**  
BF5C7A

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
95717C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF5C7A 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 #BF5C7A looks like.

```
.text, #text, p{  
    color:#BF5C7A  
}
```

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 #BF5C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5C7A
}
```

## Border

The CSS property to change the border of an element to Hex BF5C7A 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
#BF5C7A }
```

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

```
.border{ border-color:#BF5C7A }
```

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

Here you see how a box with a 4 pixel #BF5C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5C7A; -webkit-box-shadow:4px 4px  
4px 4px #BF5C7A; box-shadow:4px 4px 4px  
4px #BF5C7A }
```

# Background

The CSS property to change the background color of an element to Hex BF5C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5C7A }
```

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

```
.background{ background-color:#BF5C7A }
```

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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