

Converting Colors

Hex(BF5F7C)

Have a look what the booklet for
Hex(BF5F7C) contains.

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Color

Hex(BF5F7C)

Conversions

Conversions Part 1

Format	Color
Hex	BF5F7C
RGB	191, 95, 124
RGB Percent	75%, 37%, 49%
CMY	0.2510, 0.6275, 0.5137
CMYK	0.00, 0.50, 0.35, 0.25
HSL	342°, 43%, 56%
HSV	342°, 50%, 75%
XYZ	29.2162, 20.7160, 21.5275
YIQ	127.0100, 47.9070, 29.3710

Conversions

Conversions Part 2

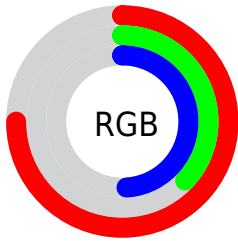
Format	Color
R _Y B	191, 95, 124
Decimal	12541820
CIE Lab	52.64, 41.59, 1.83
CIE LCh	53, 41.631, 2.515
Yxy	20.7160, 0.4088, 0.2899
Android (android.graphics.Color)	4290731900 (0xFFBF5F7C)
YUV	127.0100, -1.4839, 56.1192
Hunter-Lab	45.5149, 34.9288, 3.8175

Details

The Hex color **BF5F7C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FBFA2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FA94B0**, and **862B4B** is the 20% darker color. If you saturate the color by 10%, you get **BF4C6F**, and if you desaturate by 10%, it is **BF7289**.

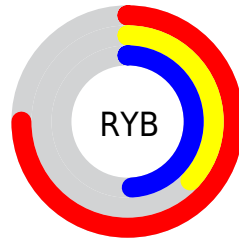
Distribution



Red (75%)

Green (37%)

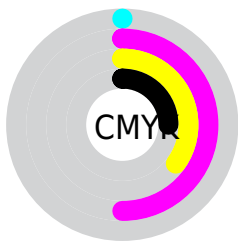
Blue (49%)



Red (75%)

Yellow (37%)

Blue (49%)

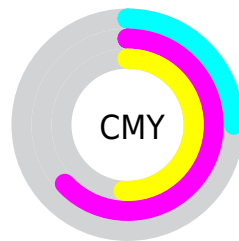


Cyan (0%)

Magenta (50%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5F7C 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 BF5F7C by changing the saturation by 10% instead.

 BF5F7C

 BF5F7C

FFFFFF

 A24563

 FA94B0

 862B4B

 FFAFCC

 6B0E35

 FFCBE8

 500020

 FFE8FF

 380007

 160000

 000000

 BF5F7C

 BF5F7C

 BF4C6F

 BF7289

 BF3961

 BF8597

 BF2654

 BF98A4

 BF1347

 BFABB1

 BF003A

 BFBFBF

 BFD2CC

 BFE5D9

 BFF8E7

 BFFFF4

Harmonies

Analogous

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



AC669F



BF5F7C



BE6459

Triad

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



BF5F7C



6B873F



008ABC

Complementary

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



BF5F7C



5FBFA2

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.



008FA3



BF5F7C



3B8D5B

Square

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



BF5F7C



907D33



009080



4280C5

Rectangle

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



BF5F7C



B46B46



009080



008CB6

Sweetspot

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



BF5F7C



F7D2DD



A15FBF



7D666D



FCFCFC



7D7D7D

Same Dimension

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



BF5F7C



F76390



BF715F



5E5558



9E0030



1F0009

Inverse Universe

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



BF5F7C



F76390



5FADBFB



5E5558



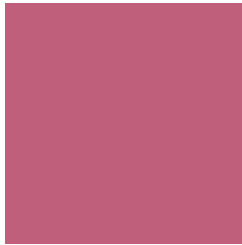
9E0030



1F0009

Previews

White Background



This preview shows how the Hex color BF5F7C looks on a white background.

Color Contrast Check

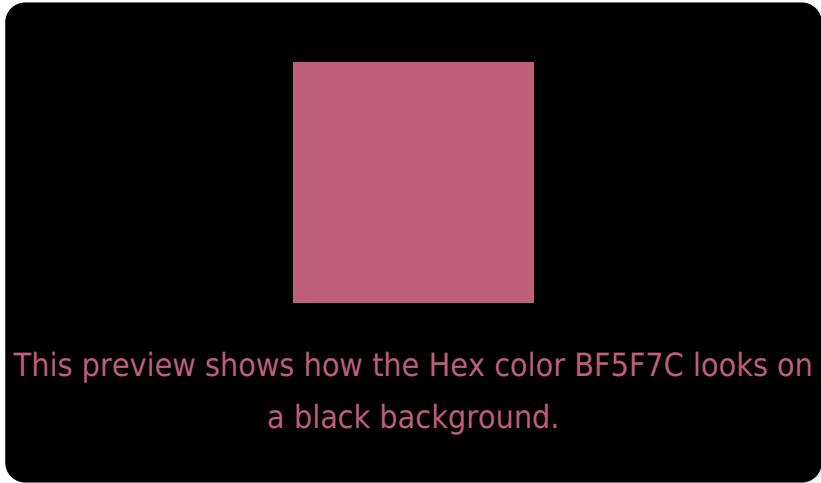
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5F7C Background



This preview shows how black text looks on a background with the Hex color BF5F7C.

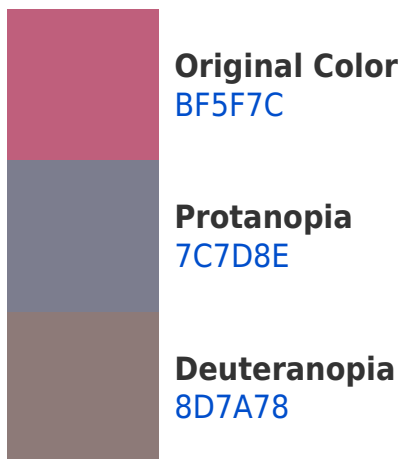


This preview shows how white text looks on a background with the Hex color BF5F7C.

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](#).

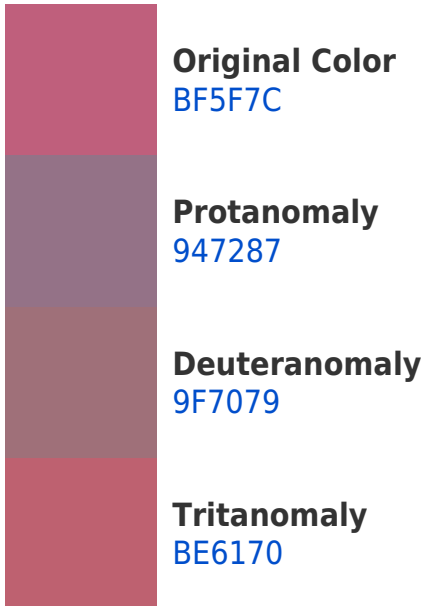
Dichromacy



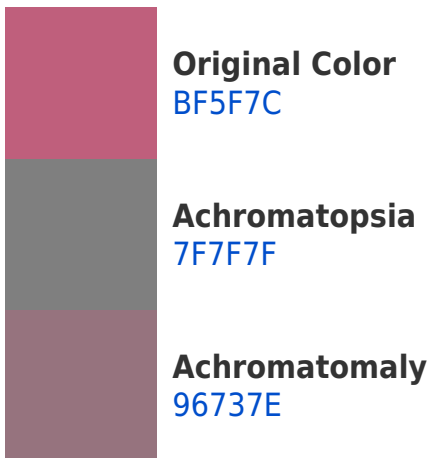


Tritanopia
BD6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5F7C 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 #BF5F7C looks like.

```
.text, #text, p{  
    color:#BF5F7C  
}
```

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 #BF5F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5F7C
}
```

Border

The CSS property to change the border of an element to Hex BF5F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

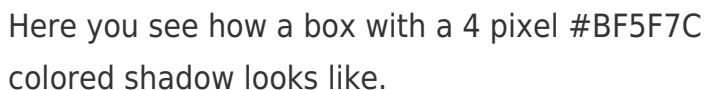
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5F7C }
```

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

```
.border{ border-color:#BF5F7C }
```

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



Here you see how a box with a 4 pixel #BF5F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5F7C; -webkit-box-shadow:4px 4px  
4px 4px #BF5F7C; box-shadow:4px 4px 4px  
4px #BF5F7C }
```

Background

The CSS property to change the background color of an element to Hex BF5F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5F7C }
```

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

```
.background{ background-color:#BF5F7C }
```

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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