

# Converting Colors

Hex(BF6D7D)

Have a look what the booklet for  
Hex(BF6D7D) contains.

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# Color

**Hex(BF6D7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF6D7D
RGB	191, 109, 125
RGB Percent	75%, 43%, 49%
CMY	0.2510, 0.5725, 0.5098
CMYK	0.00, 0.43, 0.35, 0.25
HSL	348°, 39%, 59%
HSV	348°, 43%, 75%
XYZ	30.6562, 23.4943, 22.3211
YIQ	135.3420, 43.7360, 22.3600

# Conversions

## Conversions Part 2

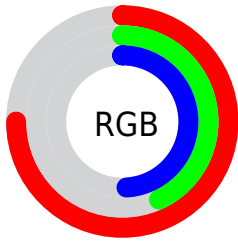
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 109, 125
Decimal	12545405
CIE Lab	55.58, 34.37, 5.48
CIE LCh	56, 34.806, 9.063
Yxy	23.4943, 0.4009, 0.3072
Android (android.graphics.Color)	4290735485 (0xFFBF6D7D)
YUV	135.3420, -5.0986, 48.8121
Hunter-Lab	48.4709, 28.0709, 6.6263

# Details

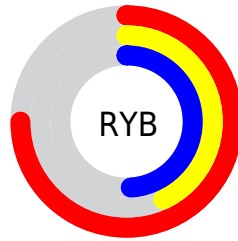
The Hex color **BF6D7D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DBFAF**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F9A2B1**, and **873B4C** is the 20% darker color. If you saturate the color by 10%, you get **BF5A6E**, and if you desaturate by 10%, it is **BF808C**.

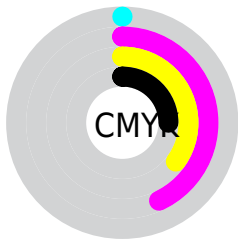
# Distribution



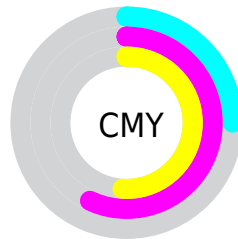
- Red (75%)
- Green (43%)
- Blue (49%)



- Red (75%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (43%)
- Yellow (35%)
- Black (25%)



- Cyan (25%)
- Magenta (57%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6D7D 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 BF6D7D by changing the saturation by 10% instead.



 BF6D7D

 BF6D7D

FFFFFF

 A35464

 F9A2B1

 873B4C

 FFBDCD

 6C2236

 FFDAE9

 510721

 FFF6FF

 380009

 1D0001

 000000

 BF6D7D

 BF6D7D

 BF5A6E

 BF808C

 BF475E

 BF939C

 BF344F

 BFA6AB

 BF2140

 BFB9BA

 BF0D30

 BFCCCA

 BF0025

 BFE0D9

 BFF3E9

 BFFFF8

 BFFFFF

# Harmonies

## Analogous

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



B2709B



BF6D7D



BB7261

# Triad

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



BF6D7D



6F8E55



288EBD

# Complementary

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



BF6D7D



6DBFAF

# 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.



0093AA



BF6D7D



48936F

# Square

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



BF6D7D



8F8648



04958E



6785C1

# Rectangle

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



BF6D7D



B17852



04958E



0090B8



# Sweetspot

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



BF6D7D



F7D7DD



AF6DBF



7D696D



FCFCFC



7D7D7D



# Same Dimension

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



BF6D7D



F77790



BF866D



5E5557



9E001F



1F0006



# Inverse Universe

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



BF6D7D



F77790



6DA6BF



5E5557



9E001F

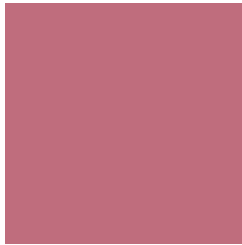


1F0006



# Previews

## White Background



This preview shows how the Hex color BF6D7D looks on a white background.

## Color Contrast Check

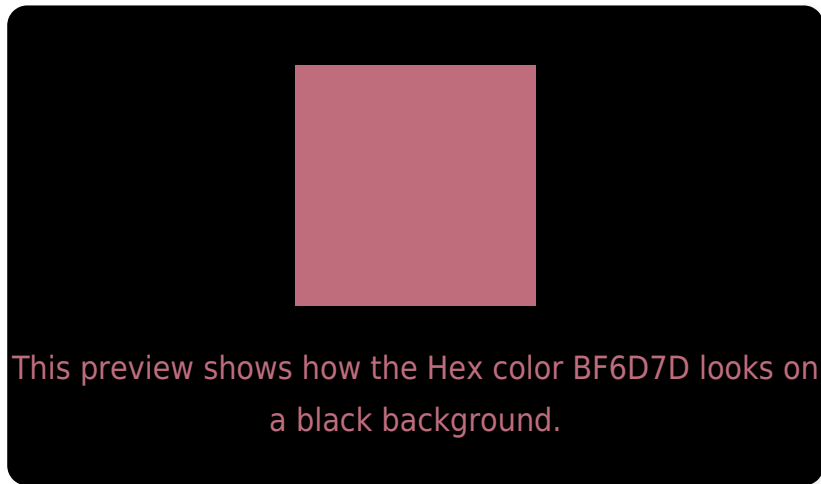
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6D7D Background



This preview shows how black text looks on a background with the Hex color BF6D7D.



This preview shows how white text looks on a background with the Hex color BF6D7D.

# 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**  
BF6D7D

**Protanopia**  
87858A

**Deuteranopia**  
97817A



**Tritanopia**  
BE6E76

# Trichromacy



**Original Color**  
BF6D7D

**Protanomaly**  
9B7C85

**Deuteranomaly**  
A67A7B

**Tritanomaly**  
BE6E79

# Monochromacy



**Original Color**  
BF6D7D

**Achromatopsia**  
878787

**Achromatomaly**  
9B7E83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6D7D 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 #BF6D7D looks like.

```
.text, #text, p{  
    color:#BF6D7D  
}
```

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 #BF6D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6D7D
}
```

## Border

The CSS property to change the border of an element to Hex BF6D7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

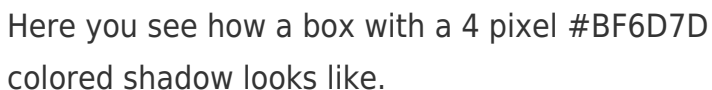
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF6D7D }
```

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

```
.border{ border-color:#BF6D7D }
```

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



Here you see how a box with a 4 pixel #BF6D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6D7D; -webkit-box-shadow:4px 4px  
4px 4px #BF6D7D; box-shadow:4px 4px 4px  
4px #BF6D7D }
```

# Background

The CSS property to change the background color of an element to Hex BF6D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6D7D }
```

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

```
.background{ background-color:#BF6D7D }
```

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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