

# Converting Colors

Hex(BE6B7F)

Have a look what the booklet for  
Hex(BE6B7F) contains.

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# Color

**Hex(BE6B7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6B7F
RGB	190, 107, 127
RGB Percent	75%, 42%, 50%
CMY	0.2549, 0.5804, 0.5020
CMYK	0.00, 0.44, 0.33, 0.25
HSL	346°, 39%, 58%
HSV	346°, 44%, 75%
XYZ	30.3237, 22.9948, 22.9189
YIQ	134.0970, 43.0480, 23.8160

# Conversions

## Conversions Part 2

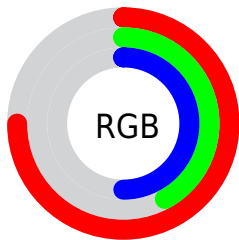
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 107, 127
Decimal	12479359
CIE <sub>Lab</sub>	55.07, 35.33, 3.56
CIE <sub>LCh</sub>	55, 35.508, 5.751
Yxy	22.9948, 0.3978, 0.3016
Android (android.graphics.Color)	4290669439 (0xFFBE6B7F)
YUV	134.0970, -3.4988, 49.0269
Hunter-Lab	47.9529, 28.9591, 5.2297

# Details

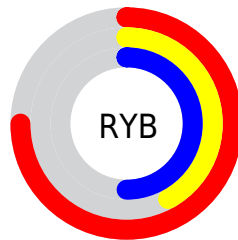
The Hex color **BE6B7F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BBEAA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F8A0B4**, and **86394E** is the 20% darker color. If you saturate the color by 10%, you get **BE5871**, and if you desaturate by 10%, it is **BE7E8D**.

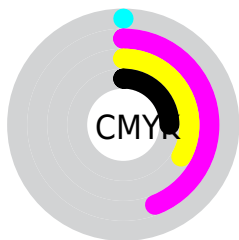
# Distribution



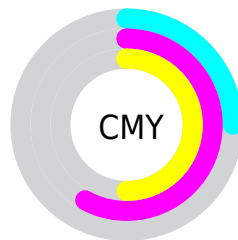
- Red (75%)
- Green (42%)
- Blue (50%)



- Red (75%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (58%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6B7F 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 BE6B7F by changing the saturation by 10% instead.



 BE6B7F

 BE6B7F

FFFFFF

 A25266

 F8A0B4

 86394E

 FFBBCF

 6B2037

 FFD8EB

 510322

 FFF4FF

 38000C

 1B0001

 000000

 BE6B7F

 BE6B7F

 BE5871

 BE7E8D

 BE4562

 BE919C

 BE3254

 BEA4AA

 BE1F45

 BEB7B9

 BE0C37

 BECAC7

 BE002E

 BEDDD6

 BEF0E4

 BEFFF2

 BEFFFF

# Harmonies

## Analogous

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



AF6F9E



BE6B7F



BC6F61

# Triad

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



BE6B7F



718D51



128EBB

# Complementary

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



BE6B7F



6BBEAA

# 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.



0093A7



BE6B7F



4A926A

# Square

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



BE6B7F



928445



039489



5E85C1

# Rectangle

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



BE6B7F



B27652



039489



0090B6



# Sweetspot

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



BE6B7F



F7D7DF



A96BBE



7D696E



FCFCFC



7D7D7D



# Same Dimension

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



BE6B7F



F77796



BE806B



5E5557



9E0026



1F0007



# Inverse Universe

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



BE6B7F



F77796



6BA9BE



5E5557



9E0026

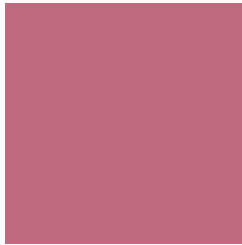


1F0007



# Previews

## White Background



This preview shows how the Hex color BE6B7F looks on a white background.

## Color Contrast Check

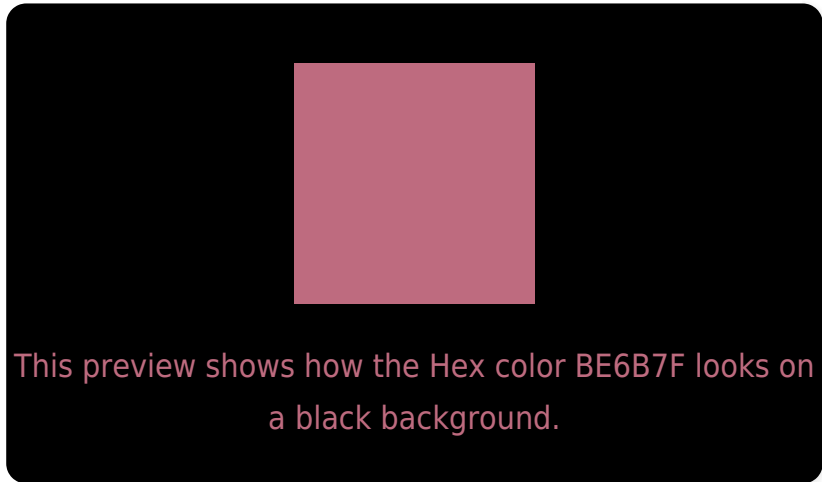
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6B7F Background



This preview shows how black text looks on a background with the Hex color BE6B7F.

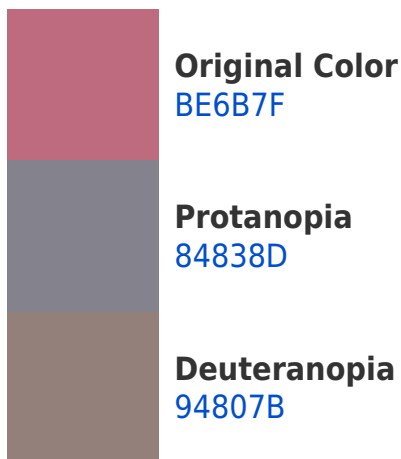



This preview shows how white text looks on a background with the Hex color BE6B7F.

# 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**  
BD6D75

# Trichromacy



**Original Color**  
BE6B7F

**Protanomaly**  
997A88

**Deuteranomaly**  
A3787C

**Tritanomaly**  
BD6C79

# Monochromacy



**Original Color**  
BE6B7F

**Achromatopsia**  
868686

**Achromatomaly**  
9A7C83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6B7F 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 #BE6B7F looks like.

```
.text, #text, p{  
    color:#BE6B7F  
}
```

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 #BE6B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6B7F
}
```

## Border

The CSS property to change the border of an element to Hex BE6B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

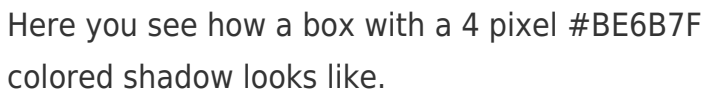
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6B7F }
```

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

```
.border{ border-color:#BE6B7F }
```

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



Here you see how a box with a 4 pixel `#BE6B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6B7F; -webkit-box-shadow:4px 4px  
4px 4px #BE6B7F; box-shadow:4px 4px 4px  
4px #BE6B7F }
```

# Background

The CSS property to change the background color of an element to Hex BE6B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6B7F }
```

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

```
.background{ background-color:#BE6B7F }
```

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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