

# Converting Colors

Hex(BE697F)

Have a look what the booklet for  
Hex(BE697F) contains.

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# Color

**Hex(BE697F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE697F
RGB	190, 105, 127
RGB Percent	75%, 41%, 50%
CMY	0.2549, 0.5882, 0.5020
CMYK	0.00, 0.45, 0.33, 0.25
HSL	344°, 40%, 58%
HSV	344°, 45%, 75%
XYZ	30.1175, 22.5826, 22.8502
YIQ	132.9230, 43.5980, 24.8620

# Conversions

## Conversions Part 2

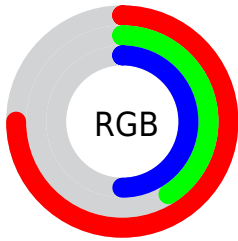
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 105, 127
Decimal	12478847
CIE <sub>Lab</sub>	54.64, 36.39, 2.94
CIE <sub>LCh</sub>	55, 36.513, 4.620
Yxy	22.5826, 0.3986, 0.2989
Android (android.graphics.Color)	4290668927 (0xFFBE697F)
YUV	132.9230, -2.9200, 50.0565
Hunter-Lab	47.5212, 29.9661, 4.7557

# Details

The Hex color **BE697F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69BEA8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F89EB4**, and **86374E** is the 20% darker color. If you saturate the color by 10%, you get **BE5671**, and if you desaturate by 10%, it is **BE7C8D**.

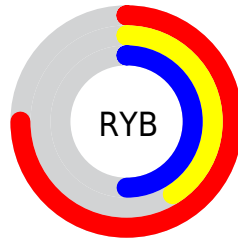
# Distribution



Red (75%)

Green (41%)

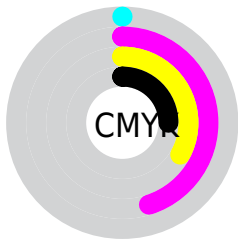
Blue (50%)



Red (75%)

Yellow (41%)

Blue (50%)

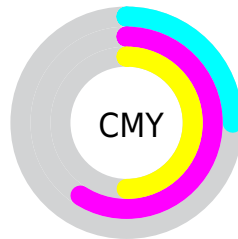


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE697F 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 BE697F by changing the saturation by 10% instead.



 BE697F

 BE697F

FFFFFF

 A25066

 F89EB4

 86374E

 FFB9CF

 6B1D37

 FFD5EB

 500022

 FFF2FF

 38000C

 1A0001

 000000

 BE697F

 BE697F

 BE5671

 BE7C8D

 BE4363

 BE8F9B

 BE3055

 BEA2A9

 BE1D47

 BEB5B7

 BE0A39

 BEC8C5

 BE0031

 BEDBD3

 BEEEE2

 BEFFF0

 BEFFFE

# Harmonies

## Analogous

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



AE6E9E



BE697F



BC6D60

# Triad

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



BE697F



708B4D



008DBB

# Complementary

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



BE697F



69BEA8

# 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.



0092A6



BE697F



489167

# Square

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



BE697F



928342



009387



5984C1

# Rectangle

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



BE697F



B37450



009387



008FB5



# Sweetspot

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



BE697F



F7D7E0



A769BE



7D696E



FCFCFC



7D7D7D



# Same Dimension

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



BE697F



F77294



BE7D69



5E5557



9E0029



1F0008



# Inverse Universe

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



BE697F



F77294



69AABE



5E5557



9E0029

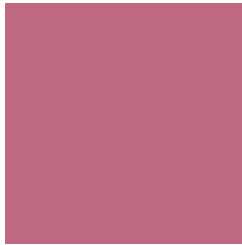


1F0008



# Previews

## White Background



This preview shows how the Hex color BE697F looks on a white background.

## Color Contrast Check

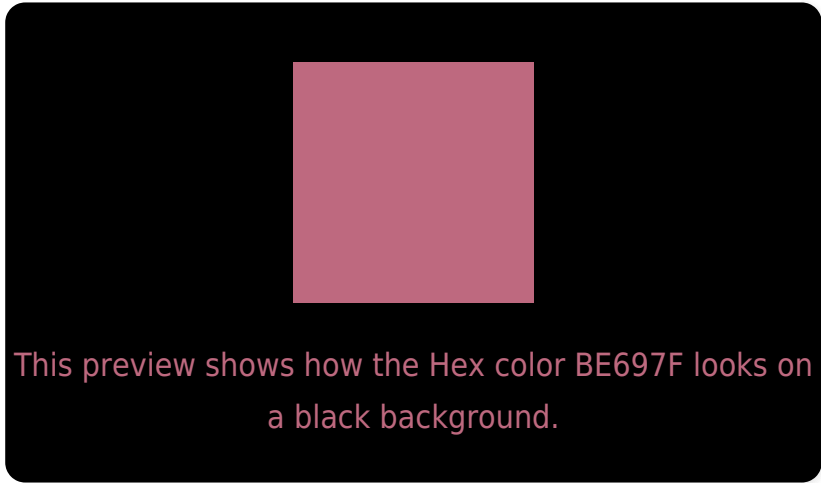
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE697F Background



This preview shows how black text looks on a background with the Hex color BE697F.



This preview shows how white text looks on a background with the Hex color BE697F.

# 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](#).

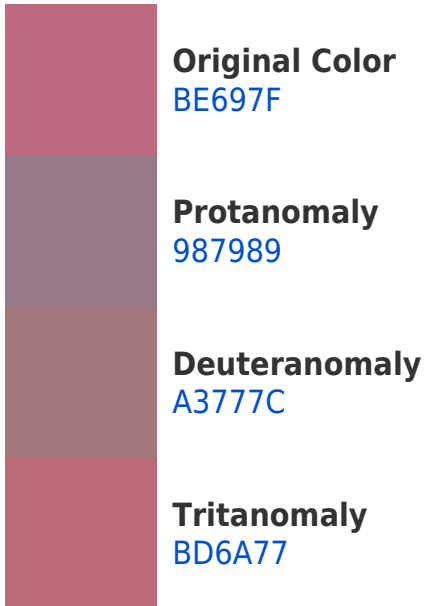
## Dichromacy



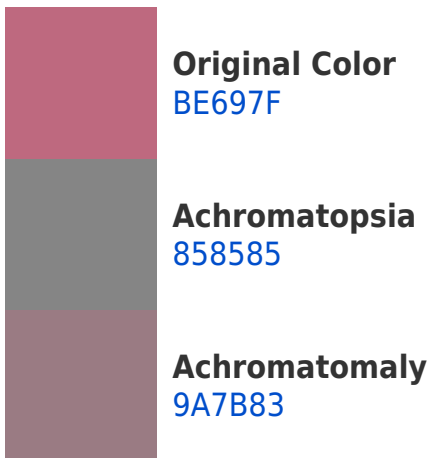


**Tritanopia**  
BD6B73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE697F 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 #BE697F looks like.

```
.text, #text, p{  
    color:#BE697F  
}
```

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 #BE697F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE697F  
}
```

## Border

The CSS property to change the border of an element to Hex BE697F is called "border". The border property can be set on classes, ids or directly on the HTML element.

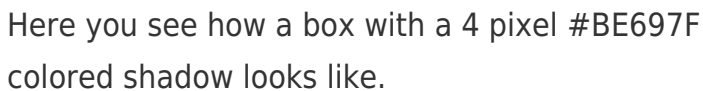
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE697F }
```

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

```
.border{ border-color:#BE697F }
```

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



Here you see how a box with a 4 pixel `#BE697F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE697F; -webkit-box-shadow:4px 4px  
4px 4px #BE697F; box-shadow:4px 4px 4px  
4px #BE697F }
```

# Background

The CSS property to change the background color of an element to Hex BE697F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE697F }
```

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

```
.background{ background-color:#BE697F }
```

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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