

# Converting Colors

Hex(BE657B)

Have a look what the booklet for  
Hex(BE657B) contains.

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# Color

**Hex(BE657B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE657B
RGB	190, 101, 123
RGB Percent	75%, 40%, 48%
CMY	0.2549, 0.6039, 0.5176
CMYK	0.00, 0.47, 0.35, 0.25
HSL	345°, 41%, 57%
HSV	345°, 47%, 75%
XYZ	29.4640, 21.6846, 21.3715
YIQ	130.1190, 45.9820, 25.7100

# Conversions

## Conversions Part 2

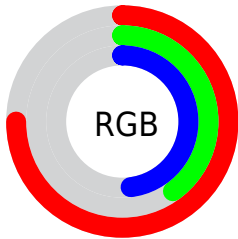
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 101, 123
Decimal	12477819
CIE <sub>Lab</sub>	53.69, 38.00, 3.93
CIE <sub>LCh</sub>	54, 38.204, 5.898
Yxy	21.6846, 0.4063, 0.2990
Android (android.graphics.Color)	4290667899 (0xFFBE657B)
YUV	130.1190, -3.5097, 52.5156
Hunter-Lab	46.5667, 31.4502, 5.3859

# Details

The Hex color **BE657B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65BEA8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F99AAF**, and **86324A** is the 20% darker color. If you saturate the color by 10%, you get **BE526D**, and if you desaturate by 10%, it is **BE7889**.

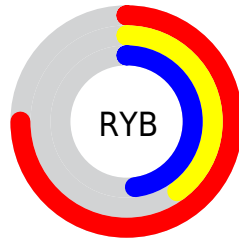
# Distribution



Red (75%)

Green (40%)

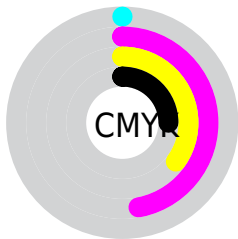
Blue (48%)



Red (75%)

Yellow (40%)

Blue (48%)

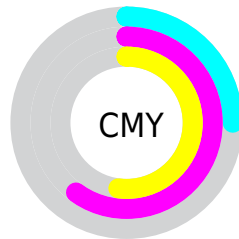


Cyan (0%)

Magenta (47%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE657B 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 BE657B by changing the saturation by 10% instead.



 BE657B

 BE657B

FFFFFF

 A24C62

 F99AAF

 86324A

 FFB5CB

 6A1834

 FFD1E7

 50001F

 FFEEFF

 370006

 170000

 000000

 BE657B

 BE657B

 BE526D

 BE7889

 BE3F5E

 BE8B98

 BE2C50

 BE9EA6

 BE1942

 BEB1B4

 BE0633

 BEC4C3

 BE002F

 BED7D1

 BEEADF

 BEFDED

 BEFFFC

# Harmonies

## Analogous

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



AE6A9C



BE657B



BB6A5B

# Triad

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



BE657B



6B8A49



008BBC

# Complementary

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



BE657B



65BEA8

# 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.



0090A6



BE657B



3F8F64

# Square

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



BE657B



8E813D



009186



5682C2

# Rectangle

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



BE657B



B1714B



009186



008DB6



# Sweetspot

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



BE657B



F7D5DD



A865BE



7D686D



FCFCFC



7D7D7D



# Same Dimension

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



BE657B



F76D8F



BE7B65



5E5557



9E0027



1F0008



# Inverse Universe

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



BE657B



F76D8F



65A8BE



5E5557



9E0027

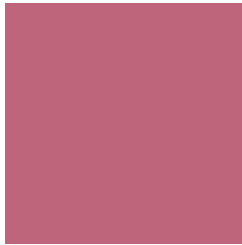


1F0008



# Previews

## White Background



This preview shows how the Hex color BE657B looks on a white background.

## Color Contrast Check

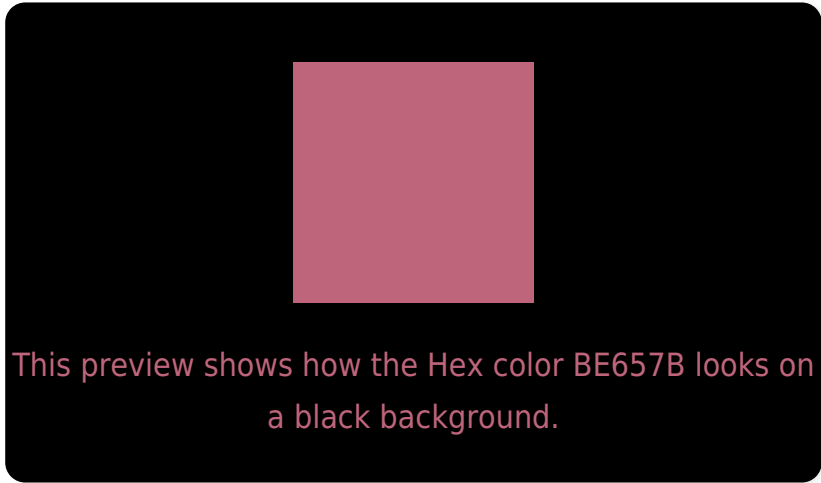
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE657B Background



This preview shows how black text looks on a background with the Hex color BE657B.

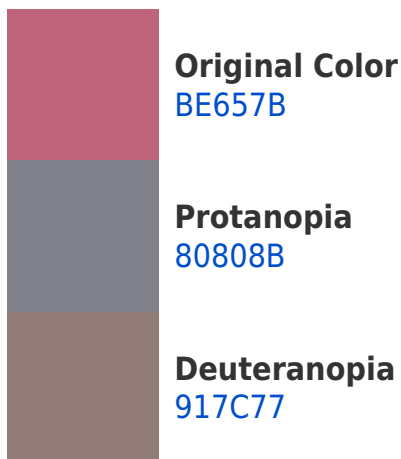



This preview shows how white text looks on a background with the Hex color BE657B.

# 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](#).

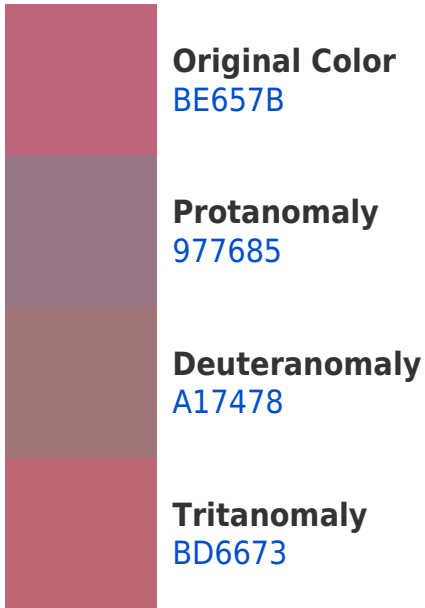
## Dichromacy



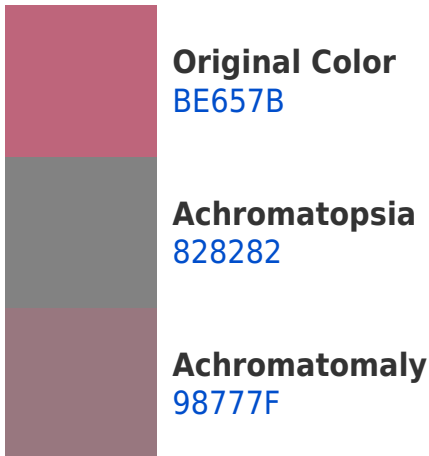


**Tritanopia**  
BD676F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE657B 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 #BE657B looks like.

```
.text, #text, p{  
    color:#BE657B  
}
```

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 #BE657B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE657B
}
```

## Border

The CSS property to change the border of an element to Hex BE657B 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
#BE657B }
```

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

```
.border{ border-color:#BE657B }
```

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

Here you see how a box with a 4 pixel #BE657B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE657B; -webkit-box-shadow:4px 4px  
4px 4px #BE657B; box-shadow:4px 4px 4px  
4px #BE657B }
```

# Background

The CSS property to change the background color of an element to Hex BE657B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE657B }
```

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

```
.background{ background-color:#BE657B }
```

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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