

# Converting Colors

Hex(BE757E)

Have a look what the booklet for  
Hex(BE757E) contains.

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# Color

Hex(**BE757E**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE757E
RGB	190, 117, 126
RGB Percent	75%, 46%, 49%
CMY	0.2549, 0.5412, 0.5059
CMYK	0.00, 0.38, 0.34, 0.25
HSL	353°, 36%, 60%
HSV	353°, 38%, 75%
XYZ	31.3624, 25.1761, 22.9452
YIQ	139.8530, 40.6190, 18.2750

# Conversions

## Conversions Part 2

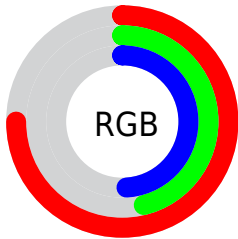
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 117, 126
Decimal	12481918
CIE <sub>Lab</sub>	57.25, 29.79, 7.27
CIE <sub>LCh</sub>	57, 30.666, 13.715
Yxy	25.1761, 0.3946, 0.3167
Android (android.graphics.Color)	4290671998 (0xFFBE757E)
YUV	139.8530, -6.8295, 43.9789
Hunter-Lab	50.1758, 23.7639, 8.0100

# Details

The Hex color **BE757E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75BEB5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F8AAB3**, and **86434D** is the 20% darker color. If you saturate the color by 10%, you get **BE626D**, and if you desaturate by 10%, it is **BE888F**.

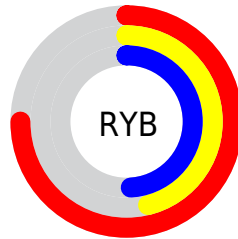
# Distribution



Red (75%)

Green (46%)

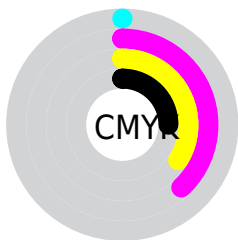
Blue (49%)



Red (75%)

Yellow (46%)

Blue (49%)

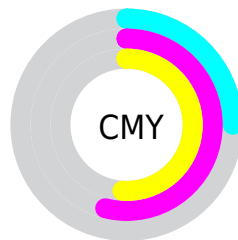


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE757E 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 BE757E by changing the saturation by 10% instead.



 BE757E

 BE757E

FFFFFF

 A25C65

 F8AAB3

 86434D

 FFC6CE

 6C2B37

 FFE2EA

 511321

 38000A

 200001

 000000

 BE757E

 BE757E

 BE626D

 BE888F

 BE4F5D

 BE9B9F

 BE3C4C

 BEAEB0

 BE293B

 BEC1C1

 BE162B

 BED4D1

 BE031A

 BEE7E2

 BE0017

 BEFAF3

 BEFFFF

# Harmonies

## Analogous

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



B57799



BE757E



B97A66

# Triad

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



BE757E



719362



4B90BC

# Complementary

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



BE757E



75BEB5

# 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.



2596AE



BE757E



50977A

# Square

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



BE757E



8F8C55



2E9895



7788BD

# Rectangle

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



BE757E



AF805A



2E9895



3C92B9



# Sweetspot

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



BE757E



F7DADD



B475BE



7D6B6E



FCFCFC



7D7D7D



# Same Dimension

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



BE757E



F78694



BE9075



5E5556



9E0013



1F0004



# Inverse Universe

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



BE757E



F78694



75A3BE



5E5556



9E0013

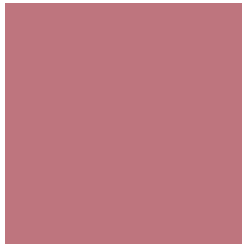


1F0004



# Previews

## White Background



This preview shows how the Hex color BE757E looks on a white background.

## Color Contrast Check

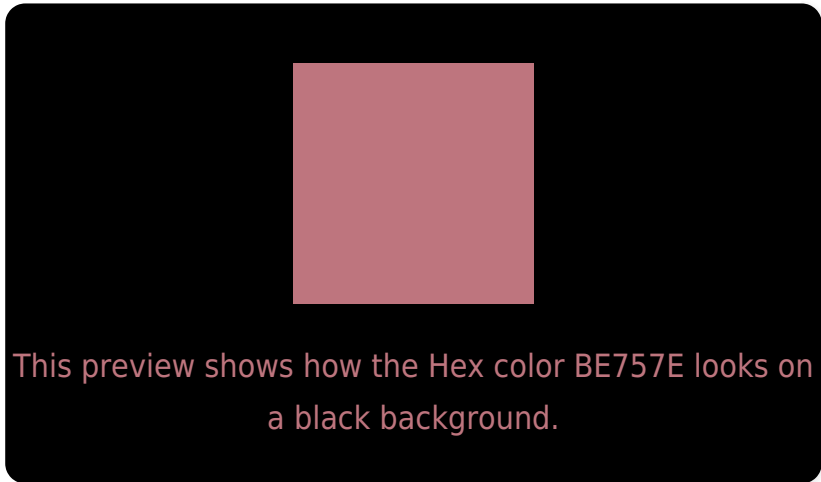
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE757E Background



This preview shows how black text looks on a background with the Hex color BE757E.



This preview shows how white text looks on a background with the Hex color BE757E.

# 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](#).

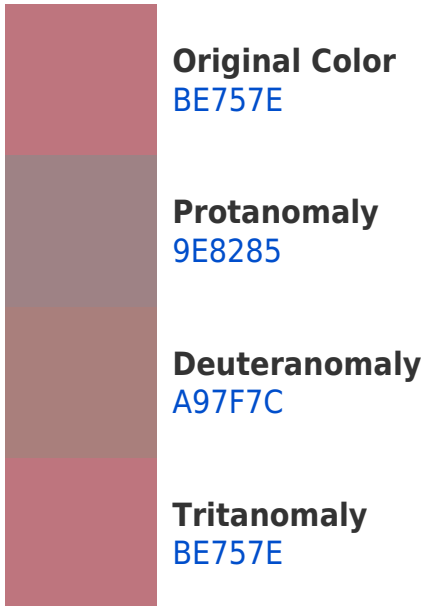
## Dichromacy



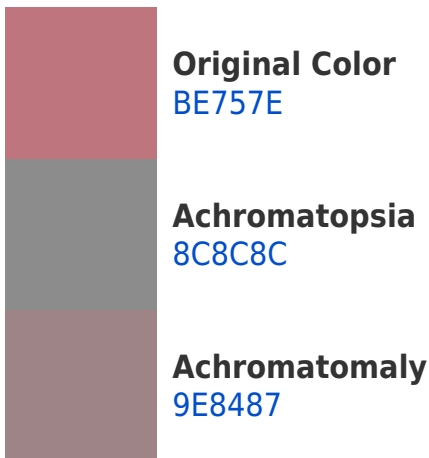


**Tritanopia**  
BE757E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE757E 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 #BE757E looks like.

```
.text, #text, p{  
    color:#BE757E  
}
```

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 #BE757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE757E
}
```

## Border

The CSS property to change the border of an element to Hex BE757E is called "border". The border property can be set on classes, ids or directly on the HTML element.

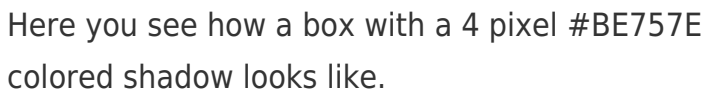
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE757E }
```

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

```
.border{ border-color:#BE757E }
```

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



Here you see how a box with a 4 pixel `#BE757E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE757E; -webkit-box-shadow:4px 4px  
4px 4px #BE757E; box-shadow:4px 4px 4px  
4px #BE757E }
```

# Background

The CSS property to change the background color of an element to Hex BE757E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE757E }
```

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

```
.background{ background-color:#BE757E }
```

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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