

Converting Colors

Hex(BE7D82)

Have a look what the booklet for
Hex(BE7D82) contains.

Hex(BE7D82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE7D82)

Conversions

Conversions Part 1

Format	Color
Hex	BE7D82
RGB	190, 125, 130
RGB Percent	75%, 49%, 51%
CMY	0.2549, 0.5098, 0.4902
CMYK	0.00, 0.34, 0.32, 0.25
HSL	355°, 33%, 62%
HSV	355°, 34%, 75%
XYZ	32.5981, 27.2261, 24.6561
YIQ	145.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

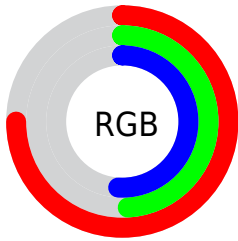
Format	Color
R _Y B	190, 125, 130
Decimal	12483970
CIE Lab	59.18, 25.92, 7.72
CIE LCh	59, 27.050, 16.587
Yxy	27.2261, 0.3859, 0.3223
Android (android.graphics.Color)	4290674050 (0xFFBE7D82)
YUV	145.0050, -7.3975, 39.4606
Hunter-Lab	52.1786, 20.2035, 8.5085

Details

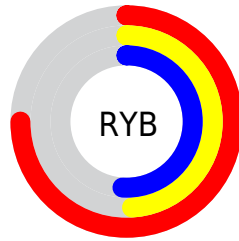
The Hex color **BE7D82** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DBEB9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F8B2B7**, and **874B51** is the 20% darker color. If you saturate the color by 10%, you get **BE6A70**, and if you desaturate by 10%, it is **BE9094**.

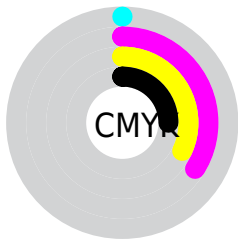
Distribution



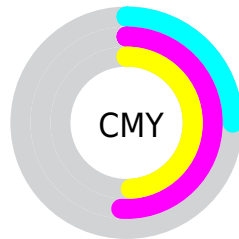
- Red (75%)
- Green (49%)
- Blue (51%)



- Red (75%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7D82 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 BE7D82 by changing the saturation by 10% instead.

 BE7D82

 BE7D82

FFFFFF

 A26469

 F8B2B7

 874B51

 FFCED2

 6C333A

 FFEAEF

 521C24

 39050F

 240001

 000000

 BE7D82

 BE7D82

 BE6A70

 BE9094

 BE575F

 BEA3A5

 BE444D

 BEB6B7

 BE313C

 BEC9C8

 BE1E2A

 BEDCDA

 BE0B19

 BEEFEB

 BE000F

 BEFFFD

 BEFFFF

Harmonies

Analogous

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



B77E9A



BE7D82



B9826D

Triad

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



BE7D82



77976D



5F94BC

Complementary

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



BE7D82



7DBEB9

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.



4499B0



BE7D82



5B9B83

Square

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



BE7D82



929161



459B9B



838CBC

Rectangle

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



BE7D82



AF8763



459B9B



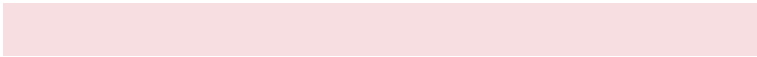
5496B9

Sweetspot

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



BE7D82



F7DFE1



B97DBE



7D6E6F



FCFCFC



7D7D7D

Same Dimension

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



BE7D82



F7929A



BE987D



5E5556



9E000C



1F0002

Inverse Universe

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



BE7D82



F7929A



7DA3BE



5E5556



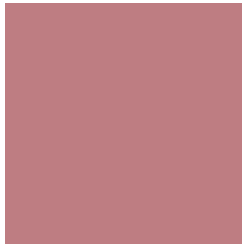
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color BE7D82 looks on a white background.

Color Contrast Check

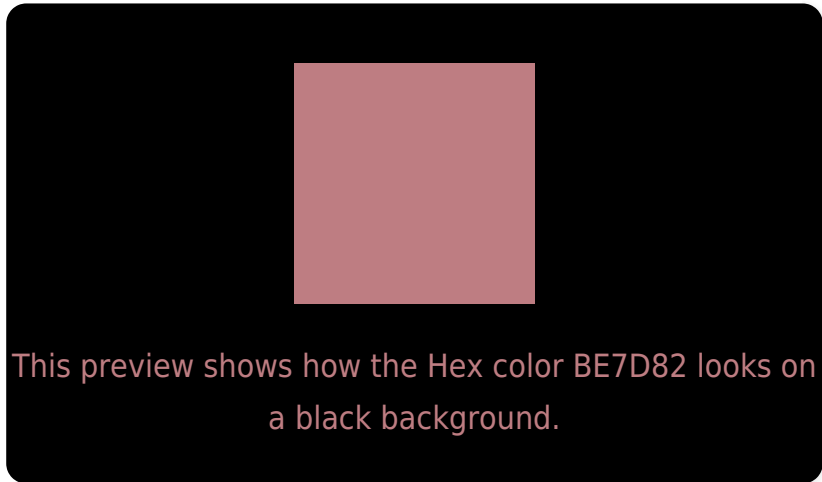
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7D82 Background



This preview shows how black text looks on a background with the Hex color BE7D82.




This preview shows how white text looks on a background with the Hex color BE7D82.

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](#).

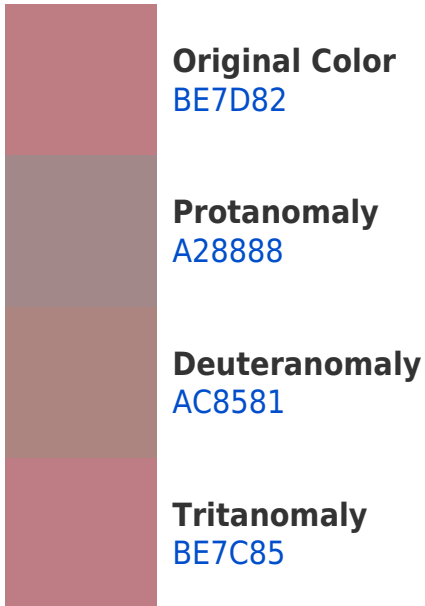
Dichromacy



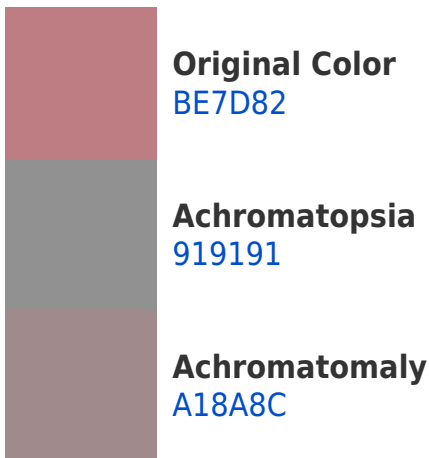


Tritanopia
BE7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7D82 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 #BE7D82 looks like.

```
.text, #text, p{  
    color:#BE7D82  
}
```

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 #BE7D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7D82
}
```

Border

The CSS property to change the border of an element to Hex BE7D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

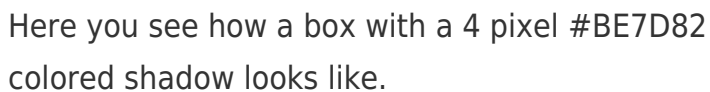
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7D82 }
```

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

```
.border{ border-color:#BE7D82 }
```

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



Here you see how a box with a 4 pixel `#BE7D82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7D82; -webkit-box-shadow:4px 4px  
4px 4px #BE7D82; box-shadow:4px 4px 4px  
4px #BE7D82 }
```

Background

The CSS property to change the background color of an element to Hex BE7D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7D82 }
```

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

```
.background{ background-color:#BE7D82 }
```

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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