

Converting Colors

Hex(BE7F93)

Have a look what the booklet for
Hex(BE7F93) contains.

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Color

Hex(BE7F93)

Conversions

Conversions Part 1

Format	Color
Hex	BE7F93
RGB	190, 127, 147
RGB Percent	75%, 50%, 58%
CMY	0.2549, 0.5020, 0.4235
CMYK	0.00, 0.33, 0.23, 0.25
HSL	341°, 33%, 62%
HSV	341°, 33%, 75%
XYZ	34.0910, 28.2325, 31.2564
YIQ	148.1170, 31.1280, 19.5760

Conversions

Conversions Part 2

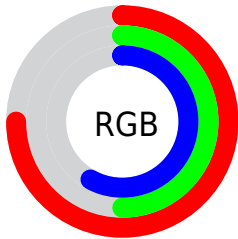
Format	Color
RYB	190, 127, 147
Decimal	12484499
CIELab	60.10, 27.24, -0.73
CIELCh	60, 27.253, 358.465
Yxy	28.2325, 0.3643, 0.3017
Android (android.graphics.Color)	4290674579 (0xFFBE7F93)
YUV	148.1170, -0.5507, 36.7314
Hunter-Lab	53.1342, 21.5410, 2.3164

Details

The Hex color **BE7F93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FBEEA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F7B4C9**, and **874D61** is the 20% darker color. If you saturate the color by 10%, you get **BE6C86**, and if you desaturate by 10%, it is **BE92A0**.

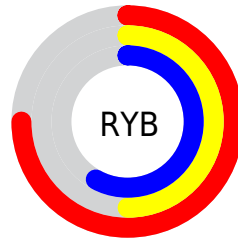
Distribution



Red (75%)

Green (50%)

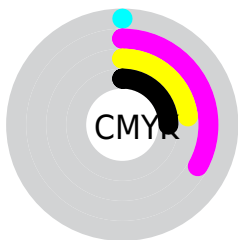
Blue (58%)



Red (75%)

Yellow (50%)

Blue (58%)

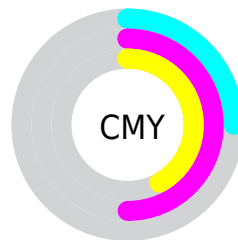


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7F93 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 BE7F93 by changing the saturation by 10% instead.

 BE7F93

 BE7F93

FFFFFF

 A26579

 F7B4C9

 874D61

 FFD0E5

 6D3549

 FFEDFF

 531E32

 3B061D

 280003

 000000

 BE7F93

 BE7F93

 BE6C86

 BE92A0

 BE5979

 BEA5AD

 BE466C

 BEB8BA

 BE335F

 BECBC7

 BE2052

 BEDED4

 BE0D45

 BEF1E1

 BE003C

 BEFFEE

 BEFFFB

 BEFFFF

Harmonies

Analogous

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



AE83AA



BE7F93



C0807B

Triad

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



BE7F93



8A9666



4E9AB9

Complementary

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



BE7F93



7FBEAA

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.



429DA7



BE7F93



6E9B77

Square

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



BE7F93



A38F61



539E8F



6F93C0

Rectangle

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



BE7F93



BB846E



539E8F



479BB4

Sweetspot

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



BE7F93



F7DFE6



A97FBE



7D6E73



FCFCFC



7D7D7D

Same Dimension

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



BE7F93



F794B4



BE8A7F



5E5558



9E0032



1F000A

Inverse Universe

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



BE7F93



F794B4



7FB3BE



5E5558



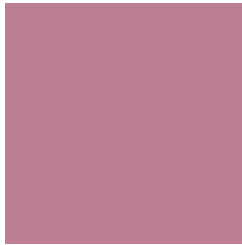
9E0032



1F000A

Previews

White Background



This preview shows how the Hex color BE7F93 looks on a white background.

Color Contrast Check

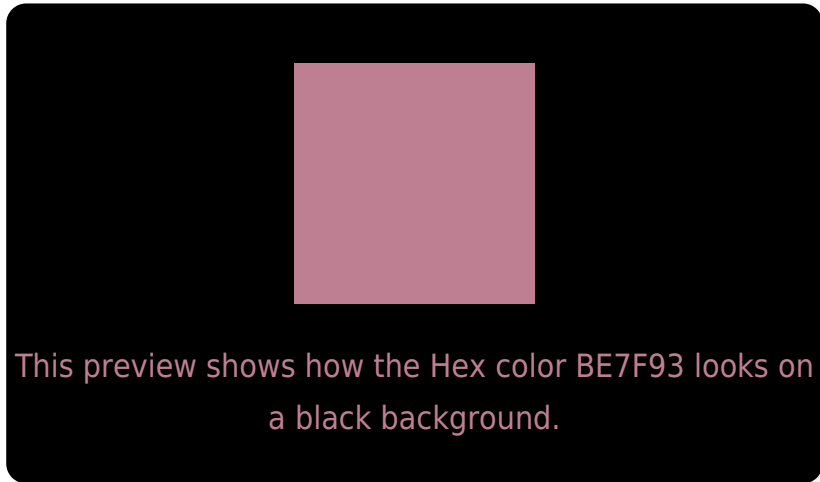
Large Text (above 18pt) WCAG AA ✓ Pass

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

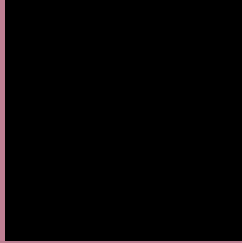
Any Text WCAG AA ✓ Pass

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 BE7F93 Background



This preview shows how black text looks on a background with the Hex color BE7F93.



This preview shows how white text looks on a background with the Hex color BE7F93.

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](#).

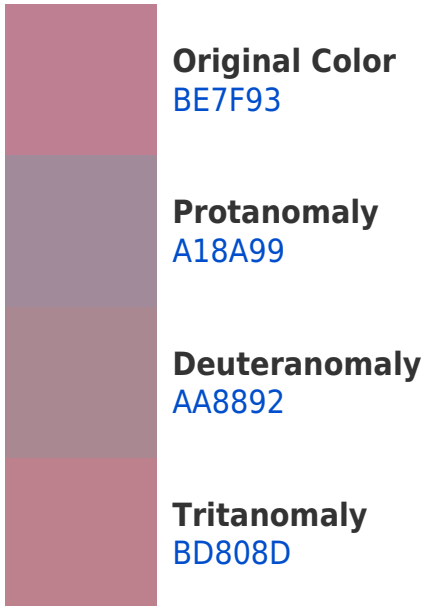
Dichromacy





Tritanopia
BD808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7F93 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 #BE7F93 looks like.

```
.text, #text, p{  
    color:#BE7F93  
}
```

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 #BE7F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7F93
}
```

Border

The CSS property to change the border of an element to Hex BE7F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

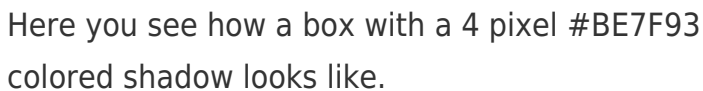
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7F93 }
```

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

```
.border{ border-color:#BE7F93 }
```

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



Here you see how a box with a 4 pixel #BE7F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7F93; -webkit-box-shadow:4px 4px  
4px 4px #BE7F93; box-shadow:4px 4px 4px  
4px #BE7F93 }
```

Background

The CSS property to change the background color of an element to Hex BE7F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7F93 }
```

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

```
.background{ background-color:#BE7F93 }
```

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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