

Converting Colors

Hex(BE7D9A)

Have a look what the booklet for
Hex(BE7D9A) contains.

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Color

Hex(BE7D9A)

Conversions

Conversions Part 1

Format	Color
Hex	BE7D9A
RGB	190, 125, 154
RGB Percent	75%, 49%, 60%
CMY	0.2549, 0.5098, 0.3961
CMYK	0.00, 0.34, 0.19, 0.25
HSL	333°, 33%, 62%
HSV	333°, 34%, 75%
XYZ	34.4016, 27.9475, 34.1531
YIQ	147.7410, 29.4310, 22.7990

Conversions

Conversions Part 2

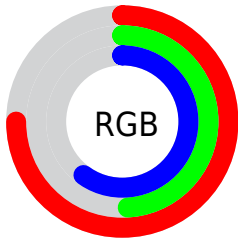
Format	Color
R_{YB}	190, 125, 154
Decimal	12483994
CIE _{Lab}	59.84, 29.43, -5.13
CIE _{LCh}	60, 29.870, 350.113
Yxy	27.9475, 0.3565, 0.2896
Android (android.graphics.Color)	4290674074 (0xFFBE7D9A)
YUV	147.7410, 3.0857, 37.0611
Hunter-Lab	52.8654, 23.6425, -1.2979

Details

The Hex color **BE7D9A** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7DBEA1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F7B2D0**, and **874B67** is the 20% darker color. If you saturate the color by 10%, you get **BE6A8F**, and if you desaturate by 10%, it is **BE90A5**.

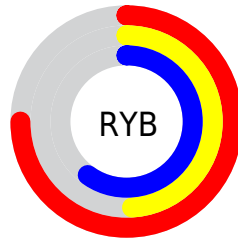
Distribution



Red (75%)

Green (49%)

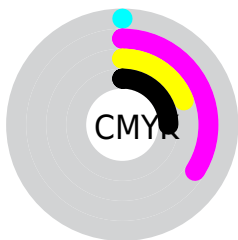
Blue (60%)



Red (75%)

Yellow (49%)

Blue (60%)

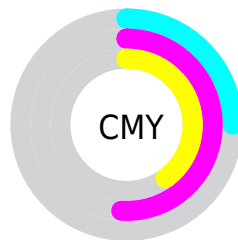


Cyan (0%)

Magenta (34%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7D9A 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 BE7D9A by changing the saturation by 10% instead.

 BE7D9A

 BE7D9A

FFFFFF

 A26380

 F7B2D0

 874B67

 FFCEED

 6D334F

 FFE8FF

 541B38

 3B0323

 28000D

 000000

 BE7D9A

 BE7D9A

 BE6A8F

 BE90A5

 BE5785

 BEA3AF

 BE447A

 BEB6BA

 BE3170

 BEC9C4

 BE1E65

 BEDCCF

 BE0B5B

 BEEFD9

 BE0055

 BEFFE4

 BEFFEE

 BEFFF9

Harmonies

Analogous

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



A983B2



BE7D9A



C47D7F

Triad

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



BE7D9A



90945E



3A9BB8

Complementary

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



BE7D9A



7DBEA1

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.



379EA1



BE7D9A



729A6E

Square

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



BE7D9A



AA8C5C



529E86



5E95C3

Rectangle

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



BE7D9A



C18070



529E86



349DB1

Sweetspot

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



BE7D9A



F7DFEA



A17DBE



7D6E75



FCFCFC



7D7D7D

Same Dimension

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



BE7D9A



F792BF



BE807D



5E5559



9E0047



1F000E

Inverse Universe

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



BE7D9A



F792BF



7DBBBE



5E5559



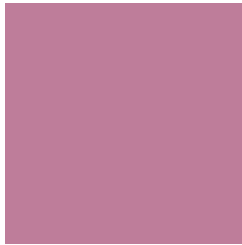
9E0047



1F000E

Previews

White Background



This preview shows how the Hex color BE7D9A looks on a white background.

Color Contrast Check

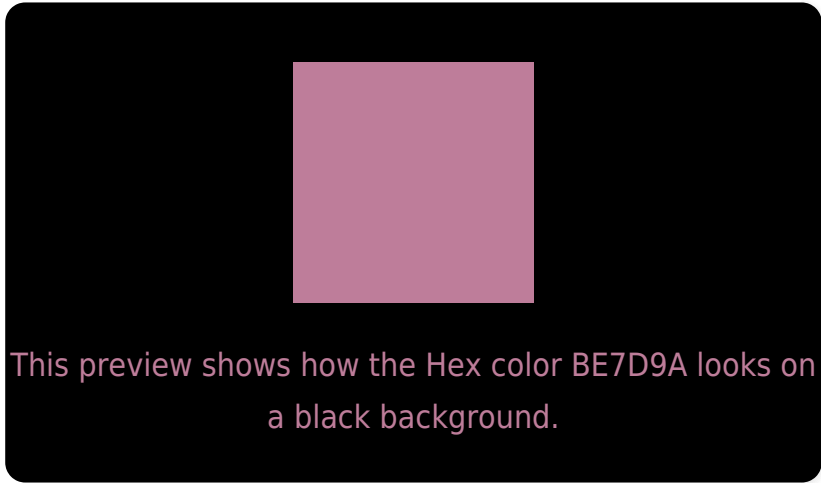
Large Text (above 18pt) WCAG AA ✓ Pass

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

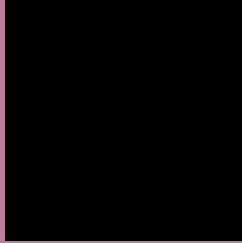
Any Text WCAG AA ✓ Pass

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 BE7D9A Background



This preview shows how black text looks on a background with the Hex color BE7D9A.

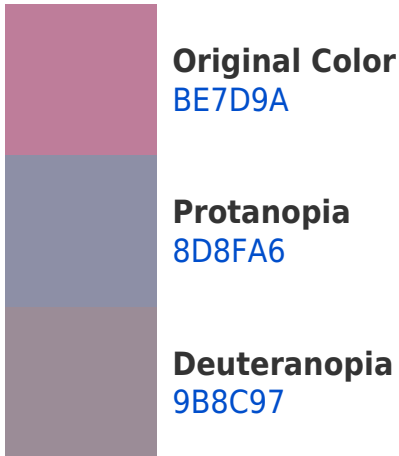


This preview shows how white text looks on a background with the Hex color BE7D9A.

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](#).

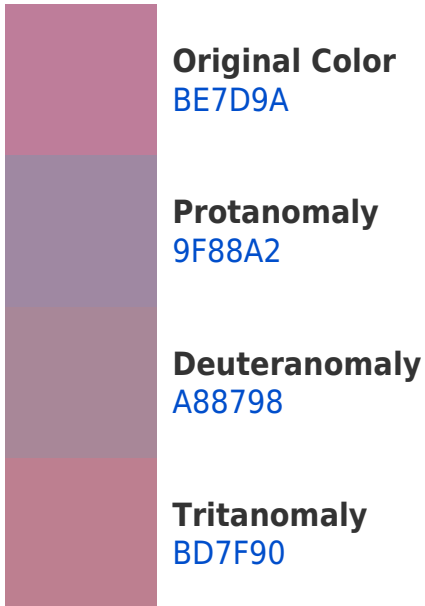
Dichromacy



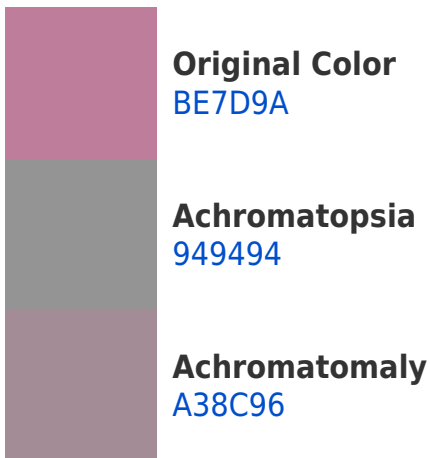


Tritanopia
BC808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7D9A 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 #BE7D9A looks like.

```
.text, #text, p{  
    color:#BE7D9A  
}
```

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 #BE7D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7D9A
}
```

Border

The CSS property to change the border of an element to Hex BE7D9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

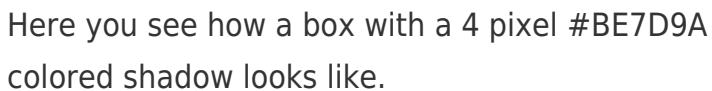
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7D9A }
```

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

```
.border{ border-color:#BE7D9A }
```

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



Here you see how a box with a 4 pixel #BE7D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7D9A; -webkit-box-shadow:4px 4px  
4px 4px #BE7D9A; box-shadow:4px 4px 4px  
4px #BE7D9A }
```

Background

The CSS property to change the background color of an element to Hex BE7D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7D9A }
```

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

```
.background{ background-color:#BE7D9A }
```

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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