

Converting Colors

Hex(B7AE9E)

Have a look what the booklet for
Hex(B7AE9E) contains.

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Color

Hex(B7AE9E)

Conversions

Conversions Part 1

Format	Color
Hex	B7AE9E
RGB	183, 174, 158
RGB Percent	72%, 68%, 62%
CMY	0.2824, 0.3176, 0.3804
CMYK	0.00, 0.05, 0.14, 0.28
HSL	38°, 15%, 67%
HSV	38°, 14%, 72%
XYZ	40.8360, 42.8080, 38.4582
YIQ	174.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

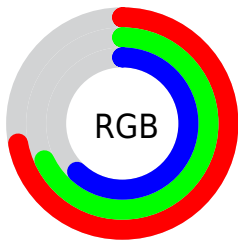
Format	Color
RYB	172, 183, 158
Decimal	12037790
CIELab	71.42, 0.46, 9.36
CIELCh	71, 9.368, 87.202
Yxy	42.8080, 0.3344, 0.3506
Android (android.graphics.Color)	4290227870 (0xFFB7AE9E)
YUV	174.8670, -8.3154, 7.1326
Hunter-Lab	65.4278, -3.0899, 10.9490

Details

The Hex color **B7AE9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA7B7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EFE5D5**, and **827A6B** is the 20% darker color. If you saturate the color by 10%, you get **B7A78C**, and if you desaturate by 10%, it is **B7B5B0**.

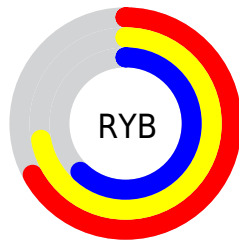
Distribution



Red (72%)

Green (68%)

Blue (62%)



Red (67%)

Yellow (72%)

Blue (62%)

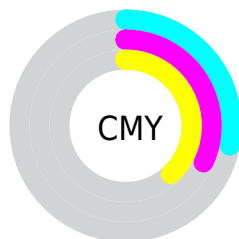


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AE9E 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 B7AE9E by changing the saturation by 10% instead.



B7AE9E

FFFFFF



EFE5D5



FFFFF1



B7AE9E



9C9384



827A6B



696152



50493B



393326



241E11



090500



000000



B7AE9E



B7AE9E

 B7A78C

 B7B5B0

 B7A179

 B7BBC3

 B79A67

 B7C2D5

 B79455

 B7C8E7

 B78D43

 B7CFFA

 B78630

 B7D6FF

 B7801E

 B7DCFF

 B7790C

 B7E3FF

 B77500

 B7E9FF

Harmonies

Analogous

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



BEABA1



B7AE9E



ADB1A0

Triad

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



B7AE9E



9AB4B6



BAABB8

Complementary

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



B7AE9E



9EA7B7

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.



B0ADBE



B7AE9E



9DB2BD

Square

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



B7AE9E



9CB4AE



A5B0C0



C0A9B0

Rectangle

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



B7AE9E



A7B2A3



A5B0C0



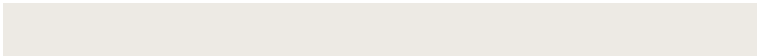
B7ABBB

Sweetspot

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



B7AE9E



EDEAE4



B79EA7



787672



F7F7F7



787878

Same Dimension

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



B7AE9E



EDDFC7



B4B79E



5C5853



9C6400



1C1200

Inverse Universe

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



9EA7B7



C7D5ED



A19EB7



53565C



00389C



000A1C

Previews

White Background



This preview shows how the Hex color B7AE9E looks on a white background.

Color Contrast Check

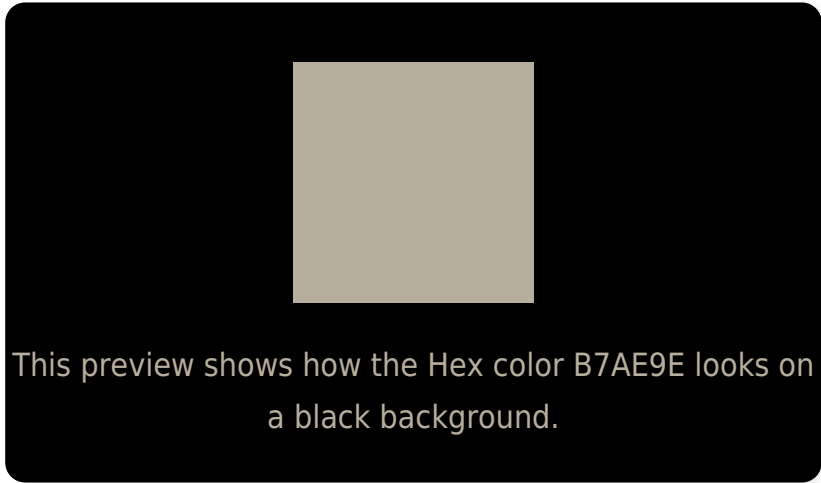
Large Text (above 18pt) WCAG AA × Fail

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

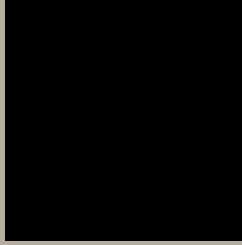
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7AE9E Background



This preview shows how black text looks on a background with the Hex color B7AE9E.

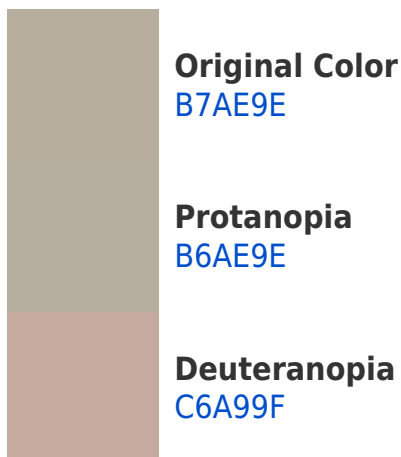


This preview shows how white text looks on a background with the Hex color B7AE9E.

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



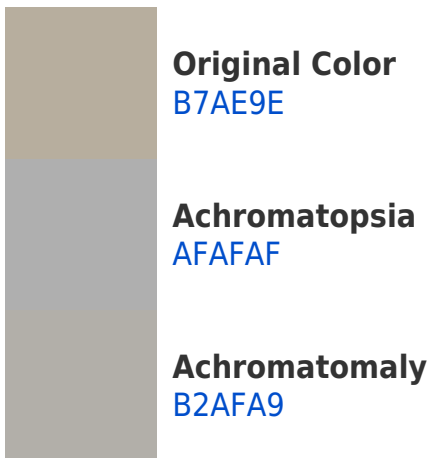


Tritanopia
BAAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7AE9E 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 #B7AE9E looks like.

```
.text, #text, p{  
  color:#B7AE9E  
}
```

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 #B7AE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AE9E
}
```

Border

The CSS property to change the border of an element to Hex B7AE9E 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
#B7AE9E }
```

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

```
.border{ border-color:#B7AE9E }
```

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

Here you see how a box with a 4 pixel #B7AE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AE9E; -webkit-box-shadow:4px 4px  
4px 4px #B7AE9E; box-shadow:4px 4px 4px  
4px #B7AE9E }
```

Background

The CSS property to change the background color of an element to Hex B7AE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AE9E }
```

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

```
.background{ background-color:#B7AE9E }
```

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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