

Converting Colors

Hex(B7ABAE)

Have a look what the booklet for
Hex(B7ABAE) contains.

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Color

Hex(B7ABAE)

Conversions

Conversions Part 1

Format	Color
Hex	B7ABAE
RGB	183, 171, 174
RGB Percent	72%, 67%, 68%
CMY	0.2824, 0.3294, 0.3176
CMYK	0.00, 0.07, 0.05, 0.28
HSL	345°, 8%, 69%
HSV	345°, 7%, 72%
XYZ	41.7313, 42.2491, 45.9998
YIQ	174.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

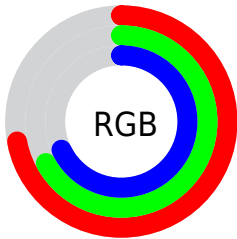
Format	Color
RYB	183, 171, 174
Decimal	12037038
CIELab	71.04, 4.84, 0.00
CIElCh	71, 4.842, 0.029
Yxy	42.2491, 0.3211, 0.3250
Android (android.graphics.Color)	4290227118 (0xFFB7ABAE)
YUV	174.9300, -0.4585, 7.0774
Hunter-Lab	64.9993, 0.8531, 3.5402

Details

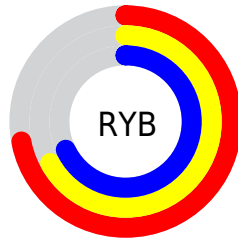
The Hex color **B7ABAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB7B4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EFE2E5**, and **82777A** is the 20% darker color. If you saturate the color by 10%, you get **B799A0**, and if you desaturate by 10%, it is **B7BDBC**.

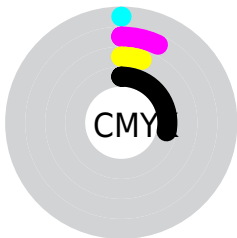
Distribution



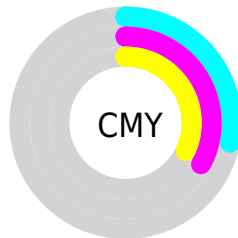
- Red (72%)
- Green (67%)
- Blue (68%)



- Red (72%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ABAE 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 B7ABAE by changing the saturation by 10% instead.

 B7ABAE

 B7ABAE

FFFFFF

 9C9093

 EFE2E5

 82777A

 695E61

 514749

 3A3033

 241B1E

 100004

 000000

 B7ABAE

 B7ABAE

 B799A0

 B7BDBC

 B78693

 B7D0C9

 B77485

 B7E2D7

 B76277

 B7F4E5

 B74F69

 B7FFF3

 B73D5C

 B7FFFF

 B72B4E

 B71940

 B70632

Harmonies

Analogous

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



B4ACB2



B7ABAE



B8ABAA

Triad

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



B7ABAE



ADAF6



A5B0B5

Complementary

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



B7ABAE



ABB7B4

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.



A3B0B2



B7ABAE



A8B0A9

Square

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



B7ABAE



B2AEA5



A4B1AE



AAAEB7

Rectangle

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



B7ABAE



B7ACA7



A4B1AE



A4B0B4

Sweetspot

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



B7ABAE



EDE8EA



B4ABB7



787576



F7F7F7



787878

Same Dimension

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



B7ABAE



EDDADF



B7AEAB



5C5355



9C0027



1C0007

Inverse Universe

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



B7ABAE



EDDADF



ABB4B7



5C5355



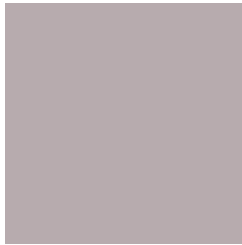
9C0027



1C0007

Previews

White Background



This preview shows how the Hex color B7ABAE looks on a white background.

Color Contrast Check

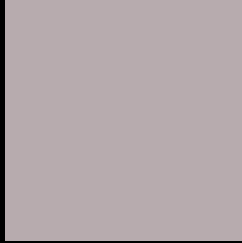
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7ABAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

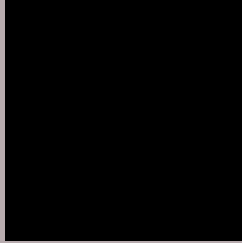
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

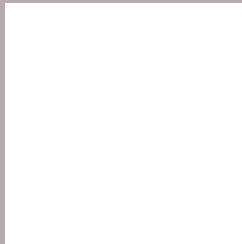
Any Text WCAG AAA ✓ Pass

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

Hex B7ABAE Background



This preview shows how black text looks on a background with the Hex color B7ABAE.

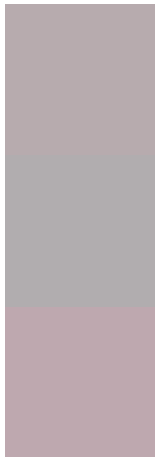


This preview shows how white text looks on a background with the Hex color B7ABAE.

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



Original Color
B7ABAE

Protanopia
B1ADAF

Deuteranopia
BEA8AF



Tritanopia
B8AAB7

Trichromacy



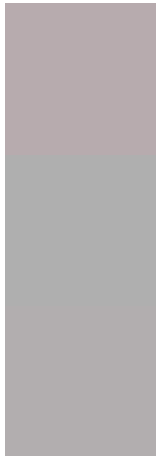
Original Color
B7ABAE

Protanomaly
B3ACAF

Deuteranomaly
BBA9AF

Tritanomaly
B8AAB4

Monochromacy



Original Color
B7ABAE

Achromatopsia
AFAFAF

Achromatomaly
B2AEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B7ABAE 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 #B7ABAE looks like.

```
.text, #text, p{  
    color:#B7ABAE  
}
```

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 #B7ABAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ABAE
}
```

Border

The CSS property to change the border of an element to Hex B7ABAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

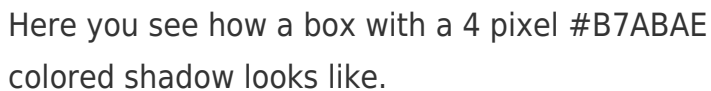
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7ABAE }
```

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

```
.border{ border-color:#B7ABAE }
```

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



Here you see how a box with a 4 pixel #B7ABAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ABAE; -webkit-box-shadow:4px 4px  
4px 4px #B7ABAE; box-shadow:4px 4px 4px  
4px #B7ABAE }
```

Background

The CSS property to change the background color of an element to Hex B7ABAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ABAE }
```

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

```
.background{ background-color:#B7ABAE }
```

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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