

Converting Colors

Hex(B5ABAE)

Have a look what the booklet for
Hex(B5ABAE) contains.

Hex(B5ABAE)	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(B5ABAE)

Conversions

Conversions Part 1

Format	Color
Hex	B5ABAE
RGB	181, 171, 174
RGB Percent	71%, 67%, 68%
CMY	0.2902, 0.3294, 0.3176
CMYK	0.00, 0.06, 0.04, 0.29
HSL	342°, 6%, 69%
HSV	342°, 6%, 71%
XYZ	41.2589, 42.0056, 45.9777
YIQ	174.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

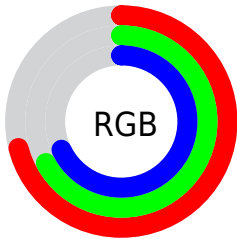
Format	Color
RYB	181, 171, 174
Decimal	11905966
CIELab	70.87, 4.12, -0.26
CIELCh	71, 4.133, 356.360
Yxy	42.0056, 0.3192, 0.3250
Android (android.graphics.Color)	4290096046 (0xFFB5ABAE)
YUV	174.3320, -0.1637, 5.8478
Hunter-Lab	64.8117, 0.2121, 3.3076

Details

The Hex color **B5ABAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB5B2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDE2E5**, and **80777A** is the 20% darker color. If you saturate the color by 10%, you get **B599A1**, and if you desaturate by 10%, it is **B5BDBB**.

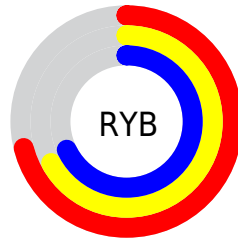
Distribution



Red (71%)

Green (67%)

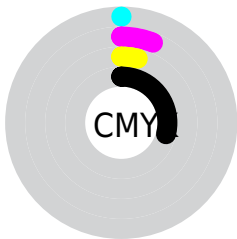
Blue (68%)



Red (71%)

Yellow (67%)

Blue (68%)

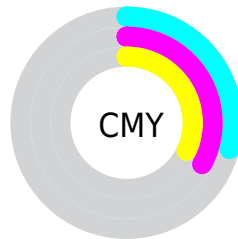


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ABAE 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 B5ABAE by changing the saturation by 10% instead.

 B5ABAE

 B5ABAE

FFFFFF

 9A9193

 EDE2E5

 80777A

 675E61

 4F4749

 383033

 231B1E

 0D0004

 000000

 B5ABAE

 B5ABAE

 B599A1

 B5BDBB

 B58795

 B5CFC7

 B57588

 B5E1D4

 B5637B

 B5F3E1

 B5506F

 B5FFED

 B53E62

 B5FFFA

 B52C55

 B5FFFF

 B51A49

 B5083C

Harmonies

Analogous

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



B2ACB2



B5ABAE



B6ABAA

Triad

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



B5ABAE



ADAEA7



A6AFB4

Complementary

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



B5ABAE



ABB5B2

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.



A4B0B1



B5ABAE



A9AFA9

Square

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



B5ABAE



B1ADA6



A6B0AD



A9AEB5

Rectangle

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



B5ABAE



B5ACA8



A6B0AD



A5AFB3

Sweetspot

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



B5ABAE



EBE6E7



B2ABB5



757374



F5F5F5



757575

Same Dimension

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



B5ABAE



EBDADF



B5ADAB



595254



99002E



1A0008

Inverse Universe

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



B5ABAE



EBDADF



ABB3B5



595254



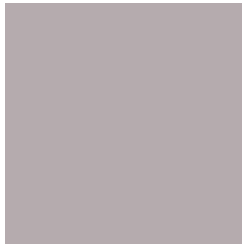
99002E



1A0008

Previews

White Background



This preview shows how the Hex color B5ABAE looks on a white background.

Color Contrast Check

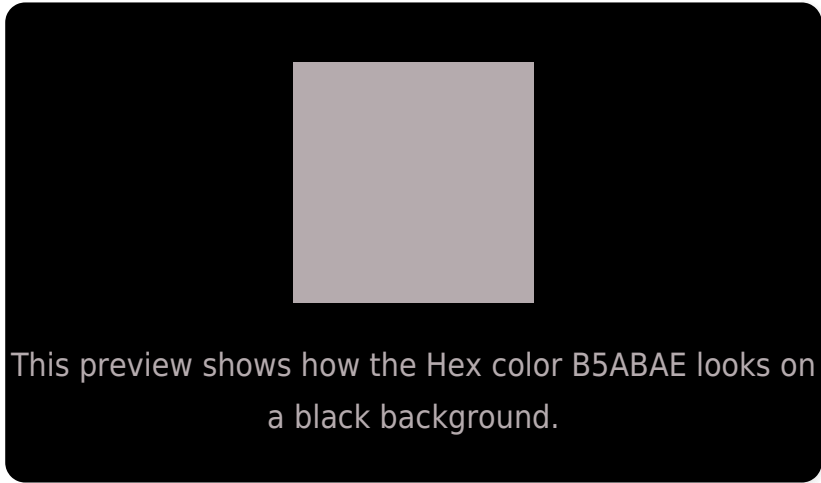
Large Text (above 18pt) WCAG AA × Fail

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

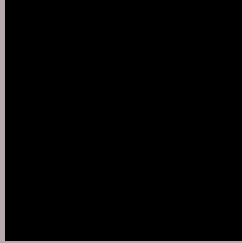
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

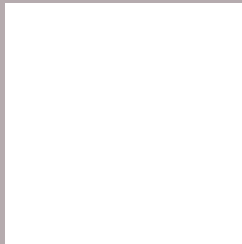
Any Text WCAG AAA ✓ Pass

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

Hex B5ABAE Background



This preview shows how black text looks on a background with the Hex color B5ABAE.



This preview shows how white text looks on a background with the Hex color B5ABAE.

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
B5ABAE

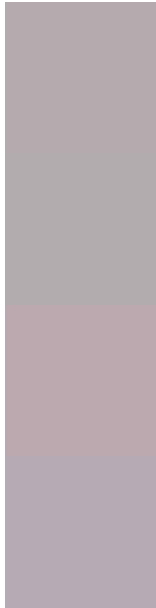
Protanopia
B0ADAF

Deuteranopia
BEA8AF



Tritanopia
B6AAB7

Trichromacy



Original Color
B5ABAE

Protanomaly
B2ACAF

Deuteranomaly
BBA9AF

Tritanomaly
B6AAB4

Monochromacy



Original Color
B5ABAE

Achromatopsia
AEAEAE

Achromatomaly
B1ADAE

CSS Examples

Text

The CSS property to change the color of the text to Hex B5ABAE 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 #B5ABAE looks like.

```
.text, #text, p{  
    color:#B5ABAE  
}
```

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 #B5ABAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ABAE
}
```

Border

The CSS property to change the border of an element to Hex B5ABAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

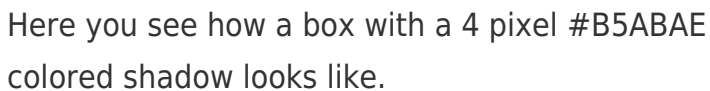
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5ABAE }
```

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

```
.border{ border-color:#B5ABAE }
```

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



Here you see how a box with a 4 pixel #B5ABAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ABAE; -webkit-box-shadow:4px 4px  
4px 4px #B5ABAE; box-shadow:4px 4px 4px  
4px #B5ABAE }
```

Background

The CSS property to change the background color of an element to Hex B5ABAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ABAE }
```

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

```
.background{ background-color:#B5ABAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor