

Converting Colors

Hex(B3AB9B)

Have a look what the booklet for
Hex(B3AB9B) contains.

Hex(B3AB9B)	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(B3AB9B)

Conversions

Conversions Part 1

Format	Color
Hex	B3AB9B
RGB	179, 171, 155
RGB Percent	70%, 67%, 61%
CMY	0.2980, 0.3294, 0.3922
CMYK	0.00, 0.04, 0.13, 0.30
HSL	40°, 14%, 65%
HSV	40°, 13%, 70%
XYZ	39.0697, 41.0761, 36.8796
YIQ	171.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

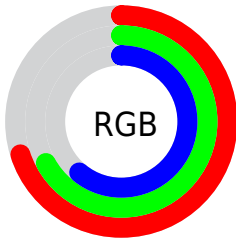
Format	Color
RYB	167, 179, 155
Decimal	11774875
CIELab	70.23, 0.09, 9.26
CIELCh	70, 9.258, 89.448
Yxy	41.0761, 0.3339, 0.3510
Android (android.graphics.Color)	4289964955 (0xFFB3AB9B)
YUV	171.5680, -8.1680, 6.5179
Hunter-Lab	64.0906, -3.3448, 10.7462

Details

The Hex color **B3AB9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA3B3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EBE2D1**, and **7E7768** is the 20% darker color. If you saturate the color by 10%, you get **B3A589**, and if you desaturate by 10%, it is **B3B1AD**.

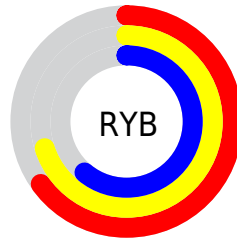
Distribution



Red (70%)

Green (67%)

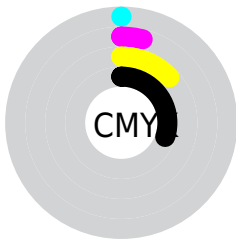
Blue (61%)



Red (65%)

Yellow (70%)

Blue (61%)

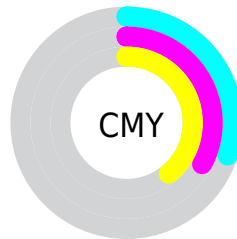


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AB9B 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 B3AB9B by changing the saturation by 10% instead.

 B3AB9B

 B3AB9B

FFFFFF

 989181

 EBE2D1

 7E7768

 FFFFEE

 655E50

 4D4739

 363023

 211B0E

 020100

 000000

 B3AB9B

 B3AB9B

 B3A589

 B3B1AD

 B39F77

 B3B7BF

 B39965

 B3BDD1

 B39353

 B3C3E3

 B38D42

 B3C9F5

 B38730

 B3CFFF

 B3811E

 B3D5FF

 B37B0C

 B3DBFF

 B37700

 B3E1FF

Harmonies

Analogous

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



BAA89D



B3AB9B



A9AE9D

Triad

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



B3AB9B



97B0B4



B7A7B4

Complementary

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



B3AB9B



9BA3B3

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.



ADAABA



B3AB9B



9BAFBA

Square

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



B3AB9B



99B1AB



A3ACBC



BDA6AC

Rectangle

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



B3AB9B



A3AFA1



A3ACBC



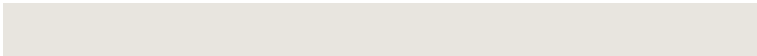
B4A8B7

Sweetspot

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



B3AB9B



E8E5DF



B39BA3



75736F



F5F5F5



757575

Same Dimension

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



B3AB9B



E8DCC3



AFB39B



595650



996600



1A1100

Inverse Universe

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



9BA3B3



C3CFE8



9F9BB3



505359



003399



00081A

Previews

White Background



This preview shows how the Hex color B3AB9B looks on a white background.

Color Contrast Check

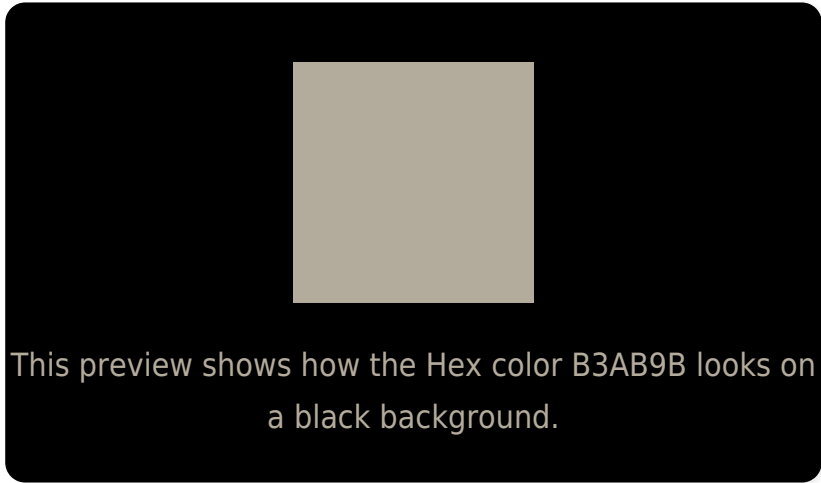
Large Text (above 18pt) WCAG AA × Fail

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

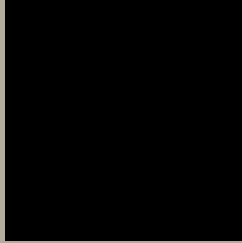
Any Text WCAG AA ✓ Pass

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 B3AB9B Background



This preview shows how black text looks on a background with the Hex color B3AB9B.

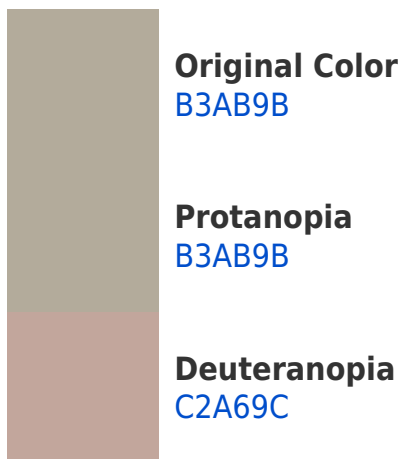


This preview shows how white text looks on a background with the Hex color B3AB9B.

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](#).

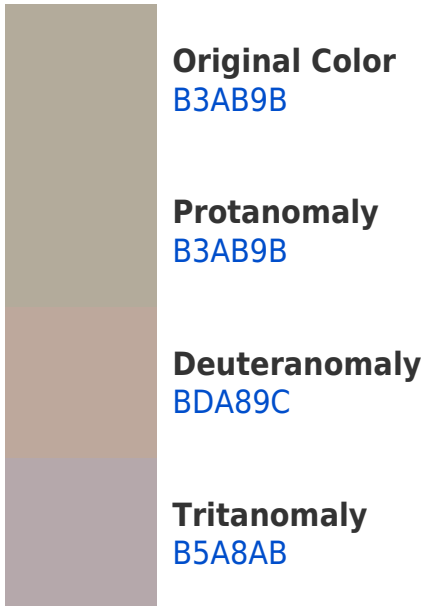
Dichromacy



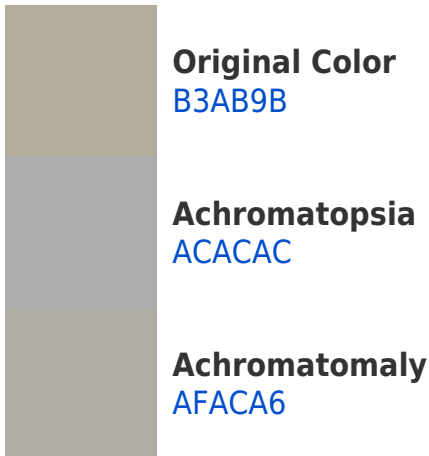


Tritanopia
B6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AB9B 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 #B3AB9B looks like.

```
.text, #text, p{  
    color:#B3AB9B  
}
```

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 #B3AB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AB9B
}
```

Border

The CSS property to change the border of an element to Hex B3AB9B 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
#B3AB9B }
```

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

```
.border{ border-color:#B3AB9B }
```

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

Here you see how a box with a 4 pixel #B3AB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AB9B; -webkit-box-shadow:4px 4px  
4px 4px #B3AB9B; box-shadow:4px 4px 4px  
4px #B3AB9B }
```

Background

The CSS property to change the background color of an element to Hex B3AB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AB9B }
```

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

```
.background{ background-color:#B3AB9B }
```

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