

# Converting Colors

Hex(B1AB94)

Have a look what the booklet for  
Hex(B1AB94) contains.

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# **Color**

**Hex(B1AB94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1AB94
RGB	177, 171, 148
RGB Percent	69%, 67%, 58%
CMY	0.3059, 0.3294, 0.4196
CMYK	0.00, 0.03, 0.16, 0.31
HSL	48°, 16%, 64%
HSV	48°, 16%, 69%
XYZ	38.0397, 40.6110, 33.8508
YIQ	170.1720, 10.9590, -5.8810

# Conversions

## Conversions Part 2

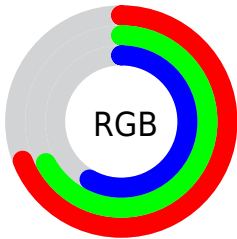
Format	Color
<a href="#">RYB</a>	<a href="#">156, 177, 148</a>
Decimal	<a href="#">11643796</a>
CIELab	<a href="#">69.90, -1.80, 12.62</a>
CIELCh	<a href="#">70, 12.748, 98.113</a>
Yxy	<a href="#">40.6110, 0.3381, 0.3610</a>
Android (android.graphics.Color)	<a href="#">4289833876 (0xFFB1AB94)</a>
YUV	<a href="#">170.1720, -10.9308, 5.9882</a>
Hunter-Lab	<a href="#">63.7268, -4.9721, 13.1147</a>

# Details

The Hex color **B1AB94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949AB1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E9E2CA**, and **7C7761** is the 20% darker color. If you saturate the color by 10%, you get **B1A782**, and if you desaturate by 10%, it is **B1AFA6**.

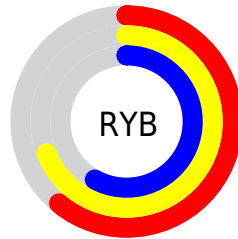
# Distribution



Red (69%)

Green (67%)

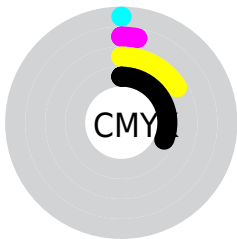
Blue (58%)



Red (61%)

Yellow (69%)

Blue (58%)

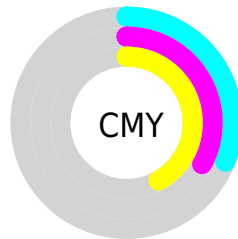


Cyan (0%)

Magenta (3%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B1AB94 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 B1AB94 by changing the saturation by 10% instead.





B1AB94



B1AB94

FFFFFF



96917A



E9E2CA



7C7761



FFFFE6



635E49



4B4733



34301E



1F1B05



000000



B1AB94



B1AB94



B1A782



B1AFA6

 B1A471

 B1B2B7

 B1A05F

 B1B6C9

 B19C4D

 B1BADB

 B1993C

 B1BDED

 B1952A

 B1C1FE

 B19118

 B1C5FF

 B18E06

 B1C8FF

 B18C00

 B1CCFF

# Harmonies

## Analogous

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



BCA796



B1AB94



A4AF98

# Triad

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



B1AB94



8EB1B9



BDA4B4

# Complementary

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



B1AB94



949AB1

# 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.



B1A7BD



B1AB94



95AEC0

# Square

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



B1AB94



8FB2AE



A2ABC1



C3A3A8

# Rectangle

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



B1AB94



9BB09E



A2ABC1



B9A5B7



# Sweetspot

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



B1AB94



E6E3DA



B1949A



73716C



F2F2F2



737373

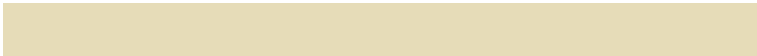


# Same Dimension

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



B1AB94



E6DCB8



A9B194



595750



997900



1A1400



# Inverse Universe

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



949AB1



B8C1E6



9C94B1



505259



002099



00051A



# Previews

## White Background



This preview shows how the Hex color B1AB94 looks on a white background.

## Color Contrast Check

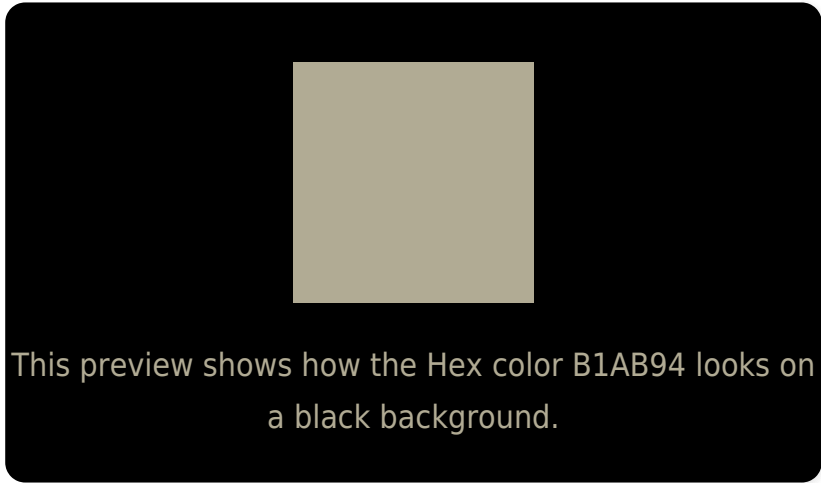
Large Text (above 18pt) WCAG AA × Fail

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

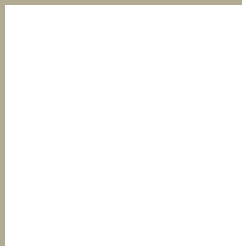
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B1AB94 Background



This preview shows how black text looks on a background with the Hex color B1AB94.

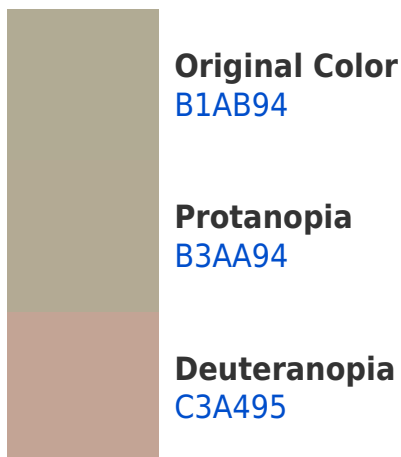


This preview shows how white text looks on a background with the Hex color B1AB94.

# 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](#).

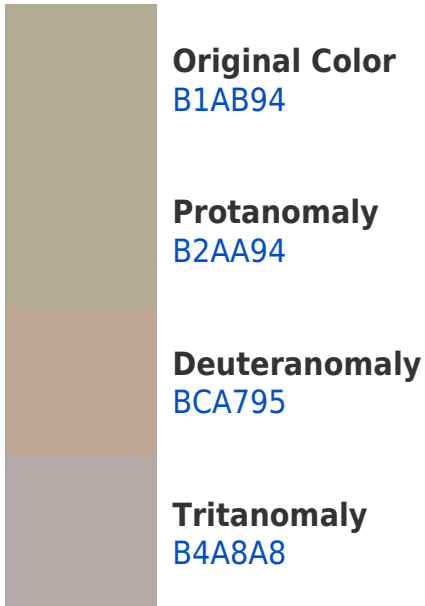
## Dichromacy



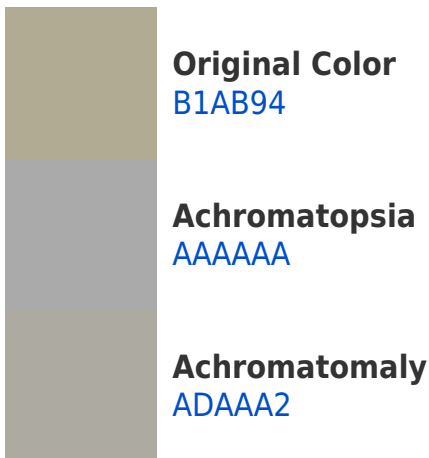


**Tritanopia**  
B5A6B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1AB94 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 #B1AB94 looks like.

```
.text, #text, p{  
    color:#B1AB94  
}
```

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 #B1AB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AB94
}
```

## Border

The CSS property to change the border of an element to Hex B1AB94 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
#B1AB94 }
```

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

```
.border{ border-color:#B1AB94 }
```

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

Here you see how a box with a 4 pixel #B1AB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AB94; -webkit-box-shadow:4px 4px  
4px 4px #B1AB94; box-shadow:4px 4px 4px  
4px #B1AB94 }
```

# Background

The CSS property to change the background color of an element to Hex B1AB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AB94 }
```

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

```
.background{ background-color:#B1AB94 }
```

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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