

# Converting Colors

Hex(AB9B94)

Have a look what the booklet for  
Hex(AB9B94) contains.

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# **Color**

**Hex(AB9B94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9B94
RGB	171, 155, 148
RGB Percent	67%, 61%, 58%
CMY	0.3294, 0.3922, 0.4196
CMYK	0.00, 0.09, 0.13, 0.33
HSL	18°, 12%, 63%
HSV	18°, 13%, 67%
XYZ	33.8612, 34.2387, 32.8410
YIQ	158.9860, 11.7830, 1.2150

# Conversions

## Conversions Part 2

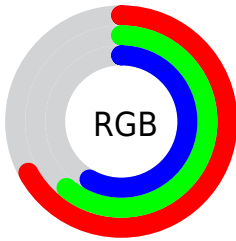
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 158, 148
Decimal	11246484
CIELab	65.15, 4.66, 5.79
CIELCh	65, 7.433, 51.164
Yxy	34.2387, 0.3355, 0.3392
Android (android.graphics.Color)	4289436564 (0xFFAB9B94)
YUV	158.9860, -5.4161, 10.5363
Hunter-Lab	58.5139, 0.8964, 7.6831

# Details

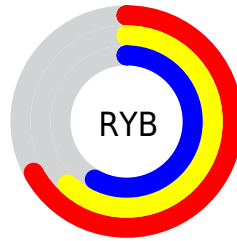
The Hex color **AB9B94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A4AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2D1CA**, and **776861** is the 20% darker color. If you saturate the color by 10%, you get **AB8F83**, and if you desaturate by 10%, it is **ABA7A5**.

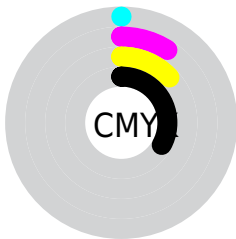
# Distribution



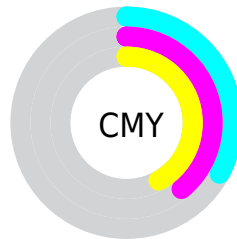
- Red (67%)
- Green (61%)
- Blue (58%)



- Red (67%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9B94 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 AB9B94 by changing the saturation by 10% instead.





AB9B94



AB9B94

FFFFFF



90817A



E2D1CA



776861



FFEEE6



5E504A



463933



2F231E



1C0E05



000000



AB9B94



AB9B94



AB8F83



ABA7A5

 AB8372

 ABB3B6

 AB7761

 ABBFC7

 AB6B50

 ABCBD8

 AB603F

 ABD6E9

 AB542D

 ABE2FB

 AB481C

 ABEEFF

 AB3C0B

 ABFAFF

 AB3400

 ABFFFF

# Harmonies

## Analogous

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



AD9A9A



AB9B94



A69D91

# Triad

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



AB9B94



91A29C



9D9DAA

# Complementary

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



AB9B94



94A4AB

# 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.



959FAB



AB9B94



8EA2A3

# Square

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



AB9B94



97A196



8FA1A8



A59BA7

# Rectangle

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



AB9B94



A19E91



8FA1A8



9A9EAB



# Sweetspot

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



AB9B94



DED8D5



AB94A4



706C6B



F0F0F0



707070



# Same Dimension

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



AB9B94



DEC5BA



ABA694



57514E



962E00



170700



# Inverse Universe

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



94A4AB



BAD3DE



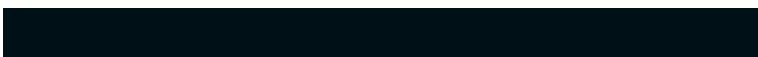
9499AB



4E5457



006996



001017



# Previews

## White Background



This preview shows how the Hex color AB9B94 looks on a white background.

## Color Contrast Check

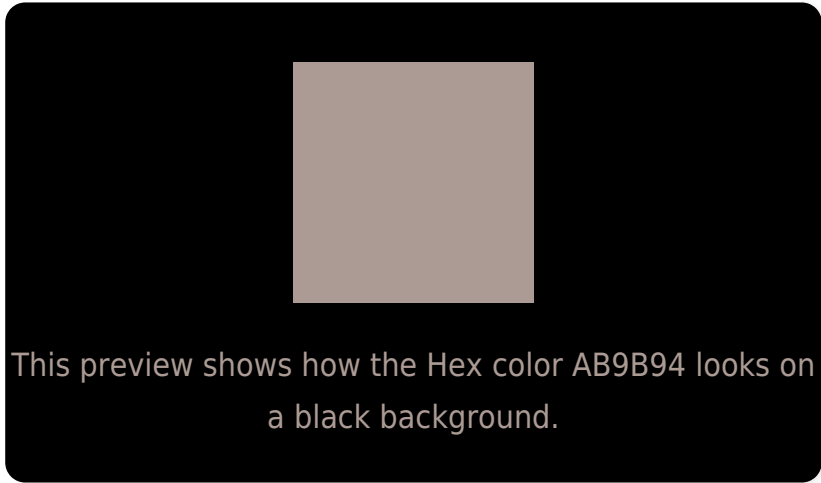
Large Text (above 18pt) WCAG AA × Fail

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

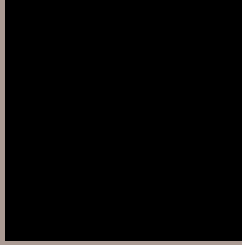
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB9B94 Background



This preview shows how black text looks on a background with the Hex color AB9B94.

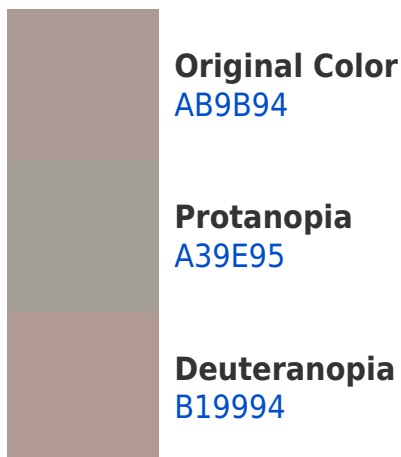



This preview shows how white text looks on a background with the Hex color AB9B94.

# 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**  
AD99A4

# Trichromacy



**Original Color**  
AB9B94

**Protanomaly**  
A69D95

**Deuteranomaly**  
AF9A94

**Tritanomaly**  
AC9A9E

# Monochromacy



**Original Color**  
AB9B94

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A39E9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9B94 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 #AB9B94 looks like.

```
.text, #text, p{  
    color:#AB9B94  
}
```

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 #AB9B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9B94  
}
```

## Border

The CSS property to change the border of an element to Hex AB9B94 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  
#AB9B94 }
```

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

```
.border{ border-color:#AB9B94 }
```

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

Here you see how a box with a 4 pixel #AB9B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9B94; -webkit-box-shadow:4px 4px  
4px 4px #AB9B94; box-shadow:4px 4px 4px  
4px #AB9B94 }
```

# Background

The CSS property to change the background color of an element to Hex AB9B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9B94 }
```

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

```
.background{ background-color:#AB9B94 }
```

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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