

Converting Colors

Hex(AB9B9E)

Have a look what the booklet for
Hex(AB9B9E) contains.

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Color

Hex(AB9B9E)

Conversions

Conversions Part 1

Format	Color
Hex	AB9B9E
RGB	171, 155, 158
RGB Percent	67%, 61%, 62%
CMY	0.3294, 0.3922, 0.3804
CMYK	0.00, 0.09, 0.08, 0.33
HSL	349°, 9%, 64%
HSV	349°, 9%, 67%
XYZ	34.6875, 34.5692, 37.1921
YIQ	160.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

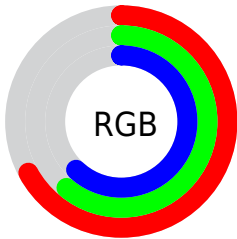
Format	Color
RYB	171, 155, 158
Decimal	11246494
CIELab	65.41, 6.40, 0.56
CIELCh	65, 6.423, 4.993
Yxy	34.5692, 0.3259, 0.3247
Android (android.graphics.Color)	4289436574 (0xFFAB9B9E)
YUV	160.1260, -1.0481, 9.5365
Hunter-Lab	58.7956, 2.4168, 3.6521

Details

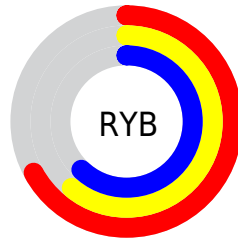
The Hex color **AB9B9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BABA8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2D1D5**, and **77686B** is the 20% darker color. If you saturate the color by 10%, you get **AB8A90**, and if you desaturate by 10%, it is **ABACAC**.

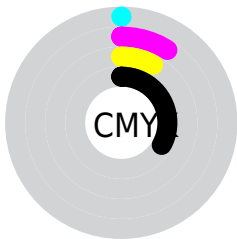
Distribution



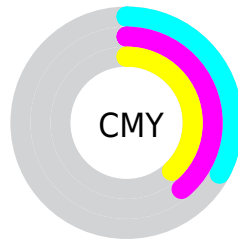
- Red (67%)
- Green (61%)
- Blue (62%)



- Red (67%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9B9E 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 AB9B9E by changing the saturation by 10% instead.



AB9B9E



AB9B9E

FFFFFF



908184



E2D1D5



77686B



FFEEF1



5E5053



46393C



302326



1B0E11



000000



AB9B9E



AB9B9E



AB8A90



ABACAC

 AB7982

 ABBDBA

 AB6874

 ABCEC8

 AB5766

 ABD6D6

 AB4559

 ABF0E3

 AB344B

 ABFFF1

 AB233D

 ABFFFF

 AB122F

 AB0121

Harmonies

Analogous

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



A79CA4



AB9B9E



AB9B98

Triad

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



AB9B9E



9CA095



94A1A9

Complementary

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



AB9B9E



9BABA8

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.



91A2A5



AB9B9E



96A29A

Square

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



AB9B9E



A39F93



92A2A0



9A9FAA

Rectangle

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



AB9B9E



AA9C96



92A2A0



93A1A8

Sweetspot

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



AB9B9E



DED7D8



A89BAB



706C6D



F0F0F0



707070

Same Dimension

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



AB9B9E



DEC5CA



ABA09B



574E50



96001C



170004

Inverse Universe

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



AB9B9E



DEC5CA



9BA6AB



574E50



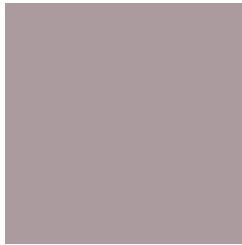
96001C



170004

Previews

White Background



This preview shows how the Hex color AB9B9E looks on a white background.

Color Contrast Check

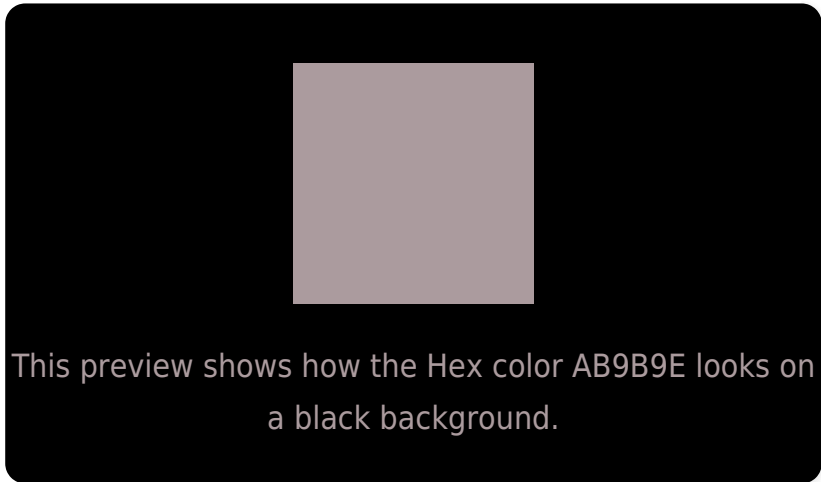
Large Text (above 18pt) WCAG AA × Fail

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

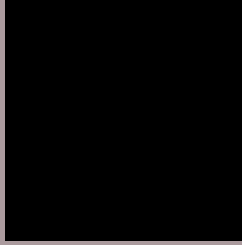
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

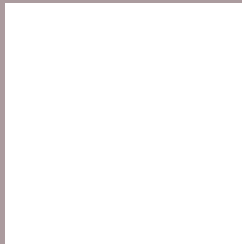
Any Text WCAG AAA ✓ Pass

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

Hex AB9B9E Background



This preview shows how black text looks on a background with the Hex color AB9B9E.



This preview shows how white text looks on a background with the Hex color AB9B9E.

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
AB9B9E

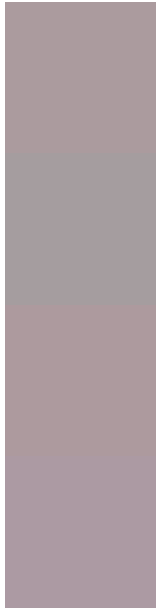
Protanopia
A19EA0

Deuteranopia
AE9A9E



Tritanopia
AC9AA6

Trichromacy



Original Color
AB9B9E

Protanomaly
A59D9F

Deuteranomaly
AD9A9E

Tritanomaly
AC9AA3

Monochromacy



Original Color
AB9B9E

Achromatopsia
A0A0A0

Achromatomaly
A49E9F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9B9E 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 #AB9B9E looks like.

```
.text, #text, p{  
    color:#AB9B9E  
}
```

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 #AB9B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9B9E
}
```

Border

The CSS property to change the border of an element to Hex AB9B9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

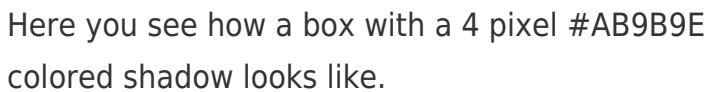
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9B9E }
```

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

```
.border{ border-color:#AB9B9E }
```

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



Here you see how a box with a 4 pixel #AB9B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9B9E; -webkit-box-shadow:4px 4px  
4px 4px #AB9B9E; box-shadow:4px 4px 4px  
4px #AB9B9E }
```

Background

The CSS property to change the background color of an element to Hex AB9B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9B9E }
```

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

```
.background{ background-color:#AB9B9E }
```

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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