

# Converting Colors

Hex(AB909E)

Have a look what the booklet for  
Hex(AB909E) contains.

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# **Color**

**Hex(AB909E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB909E
RGB	171, 144, 158
RGB Percent	67%, 56%, 62%
CMY	0.3294, 0.4353, 0.3804
CMYK	0.00, 0.16, 0.08, 0.33
HSL	329°, 14%, 62%
HSV	329°, 16%, 67%
XYZ	32.9394, 31.0731, 36.6094
YIQ	153.6690, 11.5980, 10.0780

# Conversions

## Conversions Part 2

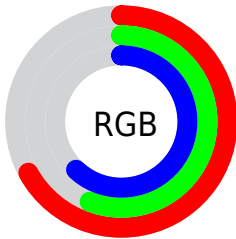
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 144, 158
Decimal	11243678
CIELab	62.57, 12.55, -3.61
CIElCh	63, 13.054, 343.955
Yxy	31.0731, 0.3274, 0.3088
Android (android.graphics.Color)	4289433758 (0xFFAB909E)
YUV	153.6690, 2.1352, 15.1993
Hunter-Lab	55.7432, 7.9274, 0.0815

# Details

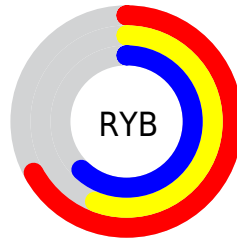
The Hex color **AB909E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90AB9D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E2C6D5**, and **775E6B** is the 20% darker color. If you saturate the color by 10%, you get **AB7F96**, and if you desaturate by 10%, it is **ABA1A6**.

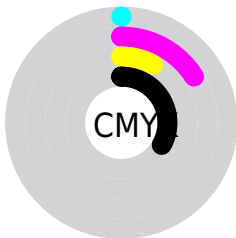
# Distribution



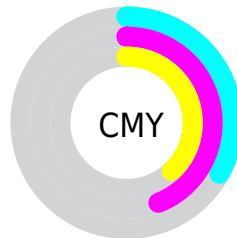
- Red (67%)
- Green (56%)
- Blue (62%)



- Red (67%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB909E 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 AB909E by changing the saturation by 10% instead.





AB909E



AB909E

FFFFFF



907684



E2C6D5



775E6B



FFE2F1



5E4653



462F3C



2F1A26



1C0011



000000



AB909E



AB909E



AB7F96



ABA1A6

 AB6E8E

 ABB2AE

 AB5D85

 ABC3B7

 AB4C7D

 ABD4BF

 AB3B75

 ABE5C7

 AB296D

 ABF7CF

 AB1864

 ABFFD8

 AB075C

 ABFFE0

 AB0059

 ABFFE8

# Harmonies

## Analogous

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



A093A8



AB909E



B08F92

# Triad

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



AB909E



9B9881



7B9DA7

# Complementary

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



AB909E



90AB9D

# 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.



7A9E9C



AB909E



8E9C86

# Square

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



AB909E



A79481



829E91



849AAD

# Rectangle

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



AB909E



AF908B



829E91



7A9EA4



# Sweetspot

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



AB909E



DED3D9



9D90AB



70696D



F0F0F0



707070



# Same Dimension

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



AB909E



DEB4CA



AB9091



574E53



96004E



17000C



# Inverse Universe

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



AB909E



DEB4CA



90ABAA



574E53



96004E

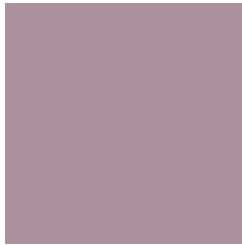


17000C



# Previews

## White Background



This preview shows how the Hex color AB909E looks on a white background.

## Color Contrast Check

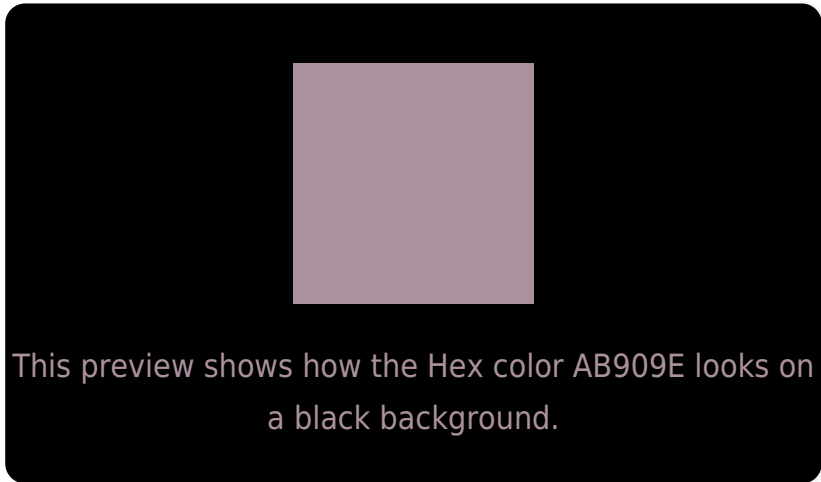
Large Text (above 18pt) WCAG AA × Fail

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

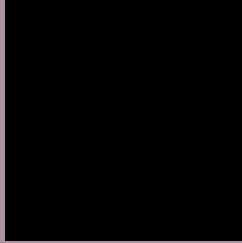
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB909E Background



This preview shows how black text looks on a background with the Hex color AB909E.



This preview shows how white text looks on a background with the Hex color AB909E.

# 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**  
AB909E

**Protanopia**  
9797A2

**Deuteranopia**  
A3939D



**Tritanopia**  
AB909C

# Trichromacy



**Original Color**  
AB909E

**Protanomaly**  
9E94A1

**Deuteranomaly**  
A6929D

**Tritanomaly**  
AB909D

# Monochromacy



**Original Color**  
AB909E

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A0969B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB909E 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 #AB909E looks like.

```
.text, #text, p{  
    color:#AB909E  
}
```

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 #AB909E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB909E
}
```

## Border

The CSS property to change the border of an element to Hex AB909E is called "border". The border property can be set on classes, ids or directly on the HTML element.

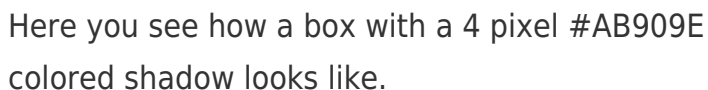
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB909E }
```

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

```
.border{ border-color:#AB909E }
```

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



Here you see how a box with a 4 pixel #AB909E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB909E; -webkit-box-shadow:4px 4px  
4px 4px #AB909E; box-shadow:4px 4px 4px  
4px #AB909E }
```

# Background

The CSS property to change the background color of an element to Hex AB909E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB909E }
```

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

```
.background{ background-color:#AB909E }
```

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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