

# Converting Colors

Hex(AE8E9E)

Have a look what the booklet for  
Hex(AE8E9E) contains.

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# Color

**Hex(AE8E9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE8E9E
RGB	174, 142, 158
RGB Percent	68%, 56%, 62%
CMY	0.3176, 0.4431, 0.3804
CMYK	0.00, 0.18, 0.09, 0.32
HSL	330°, 16%, 62%
HSV	330°, 18%, 68%
XYZ	33.3001, 30.8133, 36.5402
YIQ	153.3920, 13.9360, 11.7600

# Conversions

## Conversions Part 2

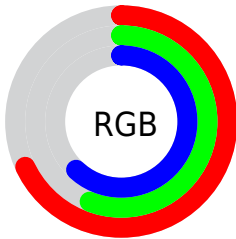
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 142, 158
Decimal	11439774
CIELab	62.35, 14.77, -3.90
CIElCh	62, 15.275, 345.212
Yxy	30.8133, 0.3308, 0.3061
Android (android.graphics.Color)	4289629854 (0xFFAE8E9E)
YUV	153.3920, 2.2717, 18.0732
Hunter-Lab	55.5097, 9.9396, -0.1718

# Details

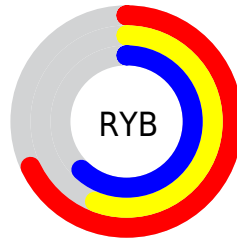
The Hex color **AE8E9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EAE9E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E6C4D5**, and **795C6B** is the 20% darker color. If you saturate the color by 10%, you get **AE7D95**, and if you desaturate by 10%, it is **AE9FA7**.

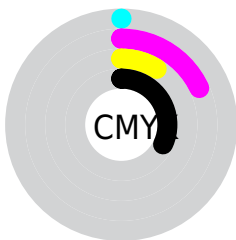
# Distribution



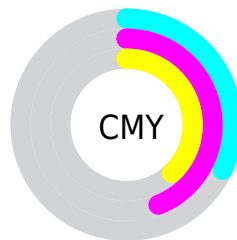
- Red (68%)
- Green (56%)
- Blue (62%)



- Red (68%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE8E9E 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 AE8E9E by changing the saturation by 10% instead.





AE8E9E



AE8E9E

FFFFFF



937484



E6C4D5



795C6B



FFE0F1



604453



FFFCFF



482D3C



311826



1E0011



000000



AE8E9E



AE8E9E



AE7D95



AE9FA7

 AE6B8D

 AEB1AF

 AE5A84

 AEC2B8

 AE487B

 AED4C1

 AE3773

 AEE5CA

 AE266A

 AEF6D2

 AE1461

 AEFFDB

 AE0358

 AEFFE4

 AE0057

 AEFFEC

# Harmonies

## Analogous

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



A291AA



AE8E9E



B38D90

# Triad

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



AE8E9E



9A987D



759DA9

# Complementary

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



AE8E9E



8EAE9E

# 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.



749F9D



AE8E9E



8B9C83

# Square

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



AE8E9E



A8947D



7C9E8F



809AB1

# Rectangle

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



AE8E9E



B28F88



7C9E8F



739EA6



# Sweetspot

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



AE8E9E



E3D5DC



9E8EAE



736B6F



F2F2F2



737373



# Same Dimension

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



AE8E9E



E3B1CA



AE8E8E



574E52



96004B



17000B



# Inverse Universe

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



AE8E9E



E3B1CA



8EAEAE



574E52



96004B

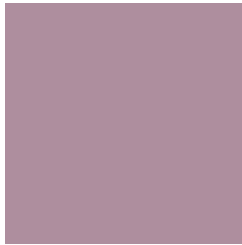


17000B



# Previews

## White Background



This preview shows how the Hex color AE8E9E looks on a white background.

## Color Contrast Check

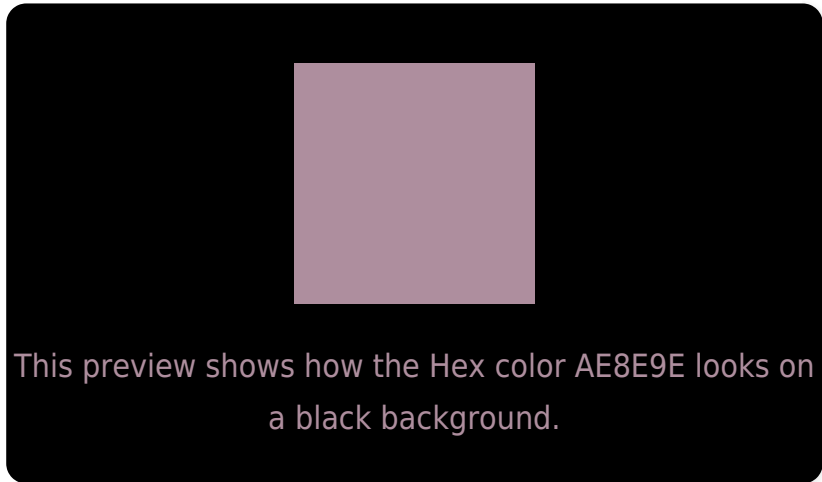
Large Text (above 18pt) WCAG AA × Fail

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

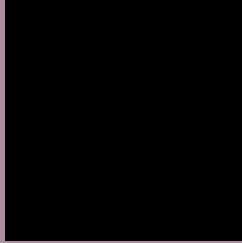
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE8E9E Background



This preview shows how black text looks on a background with the Hex color AE8E9E.



This preview shows how white text looks on a background with the Hex color AE8E9E.

# 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**  
AE8E9E

**Protanopia**  
9696A3

**Deuteranopia**  
A3929D



**Tritanopia**  
AD8F9A

# Trichromacy



**Original Color**  
AE8E9E

**Protanomaly**  
9F93A1

**Deuteranomaly**  
A7919D

**Tritanomaly**  
AD8F9B

# Monochromacy



**Original Color**  
AE8E9E

**Achromatopsia**  
999999

**Achromatomaly**  
A1959B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE8E9E 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 #AE8E9E looks like.

```
.text, #text, p{  
    color:#AE8E9E  
}
```

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 #AE8E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8E9E
}
```

## Border

The CSS property to change the border of an element to Hex AE8E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

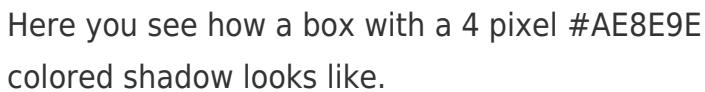
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8E9E }
```

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

```
.border{ border-color:#AE8E9E }
```

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



Here you see how a box with a 4 pixel `#AE8E9E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8E9E; -webkit-box-shadow:4px 4px  
4px 4px #AE8E9E; box-shadow:4px 4px 4px  
4px #AE8E9E }
```

# Background

The CSS property to change the background color of an element to Hex AE8E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8E9E }
```

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

```
.background{ background-color:#AE8E9E }
```

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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