

# Converting Colors

Hex(AE7A9E)

Have a look what the booklet for  
Hex(AE7A9E) contains.

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# Color

Hex(AE7A9E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE7A9E
RGB	174, 122, 158
RGB Percent	68%, 48%, 62%
CMY	0.3176, 0.5216, 0.3804
CMYK	0.00, 0.30, 0.09, 0.32
HSL	318°, 24%, 58%
HSV	318°, 30%, 68%
XYZ	30.5866, 25.3864, 35.6357
YIQ	141.6520, 19.4360, 22.2200

# Conversions

## Conversions Part 2

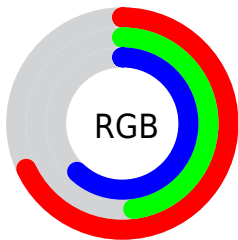
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 122, 158
Decimal	11434654
CIELab	57.45, 26.04, -11.19
CIELCh	57, 28.345, 336.747
Yxy	25.3864, 0.3339, 0.2771
Android (android.graphics.Color)	4289624734 (0xFFAE7A9E)
YUV	141.6520, 8.0596, 28.3692
Hunter-Lab	50.3849, 20.1867, -6.6646

# Details

The Hex color **AE7A9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7AAE8A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E6AFD5**, and **79486B** is the 20% darker color. If you saturate the color by 10%, you get **AE6999**, and if you desaturate by 10%, it is **AE8BA3**.

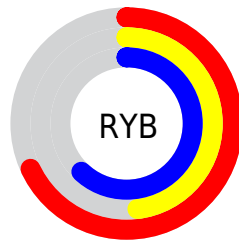
# Distribution



Red (68%)

Green (48%)

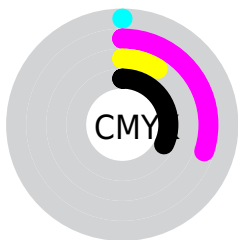
Blue (62%)



Red (68%)

Yellow (48%)

Blue (62%)

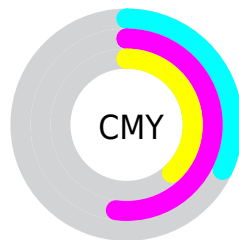


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE7A9E 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 AE7A9E by changing the saturation by 10% instead.



 AE7A9E

 AE7A9E

FFFFFF

 936184

 E6AFD5

 79486B

 FFCBF1

 5F3152

 FFE7FF

 471A3B

 2F0426

 190010

 000000

 AE7A9E

 AE7A9E

 AE6999

 AE8BA3

 AE5793

 AE9DA9

 AE468E

 AEAEAE

 AE3489

 AEC0B3

 AE2383

 AED1B9

 AE127E

 AEE2BE

 AE0079

 AEF4C3

 AE0078

 AEFFC9

 AEFFCE

# Harmonies

## Analogous

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



9482B2



AE7A9E



BA7785

# Triad

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



AE7A9E



958A58



3496A7

# Complementary

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



AE7A9E



7AAE8A

# 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.



41988F



AE7A9E



7B9162

# Square

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



AE7A9E



AB825D



5D9676



4B92B7

# Rectangle

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



AE7A9E



BB7975



5D9676



34979F



# Sweetspot

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



AE7A9E



E3CFDD



8A7AAE



73666F



F2F2F2



737373



# Same Dimension

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



AE7A9E



E391CA



AE7A84



574E54



960068



170010



# Inverse Universe

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



AE7A9E



E391CA



7AAEA4



574E54



960068

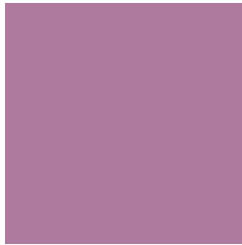


170010



# Previews

## White Background



This preview shows how the Hex color AE7A9E looks on a white background.

## Color Contrast Check

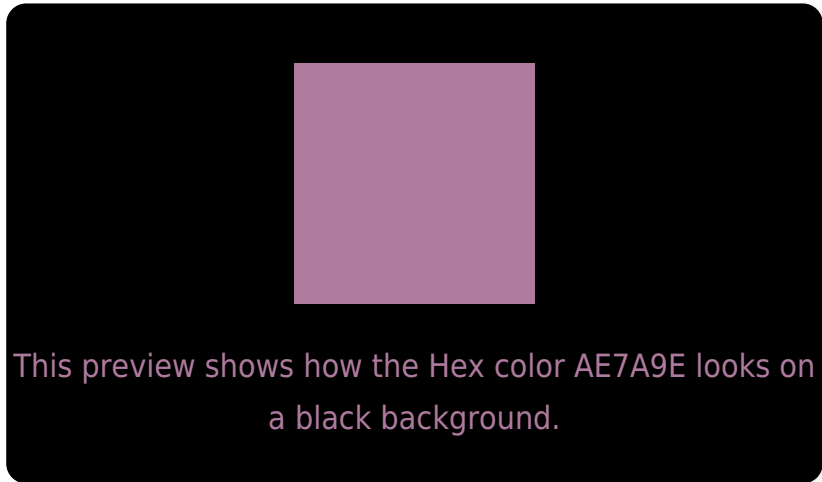
Large Text (above 18pt) WCAG AA ✓ Pass

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

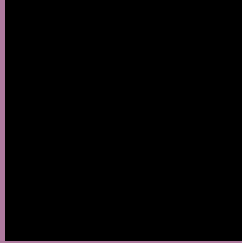
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE7A9E Background



This preview shows how black text looks on a background with the Hex color AE7A9E.



This preview shows how white text looks on a background with the Hex color AE7A9E.

# 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](#).

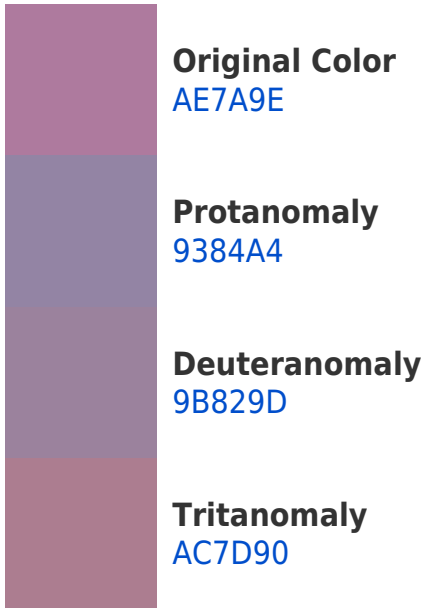
## Dichromacy





**Tritanopia**  
AB7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE7A9E 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 #AE7A9E looks like.

```
.text, #text, p{  
    color:#AE7A9E  
}
```

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 #AE7A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7A9E
}
```

## Border

The CSS property to change the border of an element to Hex AE7A9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

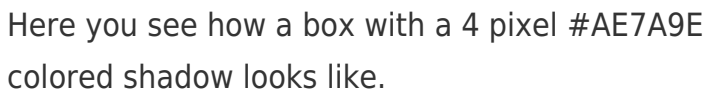
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7A9E }
```

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

```
.border{ border-color:#AE7A9E }
```

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



Here you see how a box with a 4 pixel #AE7A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7A9E; -webkit-box-shadow:4px 4px  
4px 4px #AE7A9E; box-shadow:4px 4px 4px  
4px #AE7A9E }
```

# Background

The CSS property to change the background color of an element to Hex AE7A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7A9E }
```

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

```
.background{ background-color:#AE7A9E }
```

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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