

# Converting Colors

Hex(AE97C6)

Have a look what the booklet for  
Hex(AE97C6) contains.

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# **Color**

**Hex(AE97C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE97C6
RGB	174, 151, 198
RGB Percent	68%, 59%, 78%
CMY	0.3176, 0.4078, 0.2235
CMYK	0.12, 0.24, 0.00, 0.22
HSL	269°, 29%, 68%
HSV	269°, 24%, 78%
XYZ	38.7152, 35.2091, 58.1816
YIQ	163.2350, -1.3790, 19.4930

# Conversions

## Conversions Part 2

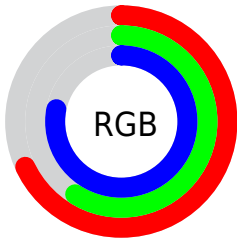
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 151, 198
Decimal	11442118
CIELab	65.91, 17.57, -21.07
CIELCh	66, 27.436, 309.832
Yxy	35.2091, 0.2931, 0.2665
Android (android.graphics.Color)	4289632198 (0xFFAE97C6)
YUV	163.2350, 17.1391, 9.4409
Hunter-Lab	59.3373, 12.6240, -16.5992

# Details

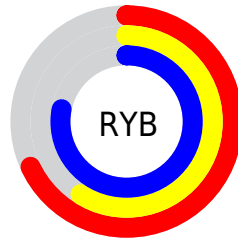
The Hex color **AE97C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC697**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6CDFF**, and **796490** is the 20% darker color. If you saturate the color by 10%, you get **A483C6**, and if you desaturate by 10%, it is **B8ABC6**.

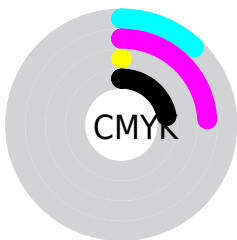
# Distribution



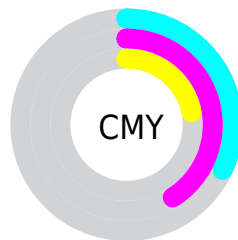
- Red (68%)
- Green (59%)
- Blue (78%)



- Red (68%)
- Yellow (59%)
- Blue (78%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (32%)
- Magenta (41%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE97C6 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 AE97C6 by changing the saturation by 10% instead.



 AE97C6

 AE97C6

FFFFFF

 937DAB

 E6CDFF

 796490

 FFEAFF

 604C76

 48355D

 301F46

 1B0A2F

 00011A

 000000

 AE97C6

 AE97C6

 A483C6

 B8ABC6

 9A6FC6

 C2BFC6

 905CC6

 CCD2C6

 8648C6

 D6E6C6

 7B34C6

 E1FAC6

 7120C6

 EBFFC6

 670CC6

 F5FFC6

 6100C6

 FFFFC6

# Harmonies

## Analogous

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



8CA0D0



AE97C6



C690B2

# Triad

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



AE97C6



C09973



5AAEA8

# Complementary

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



AE97C6



AFC697

# 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.



72AC8E



AE97C6



AAA16F

# Square

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



AE97C6



CF9282



8EA87A



54ACBF

# Rectangle

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



AE97C6



CF8EA1



8EA87A



61AE9F



# Sweetspot

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



AE97C6



F6EDFF



97AFC6



7A7580



000000



808080



# Same Dimension

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



AE97C6



DBB8FF



C597C6



5E5A63



5000A3



110024



# Inverse Universe

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



C697AF



FFB8DC



98C697



635A5F



A30053

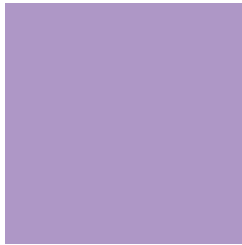


240012



# Previews

## White Background



This preview shows how the Hex color AE97C6 looks on a white background.

## Color Contrast Check

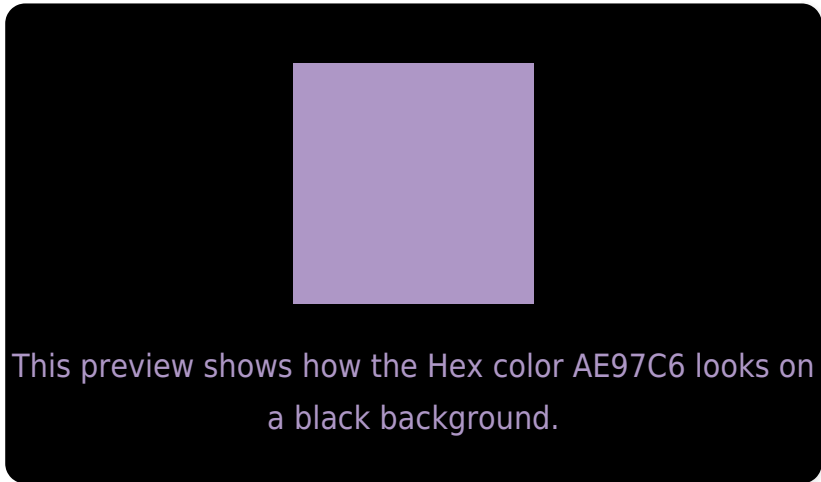
Large Text (above 18pt) WCAG AA × Fail

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

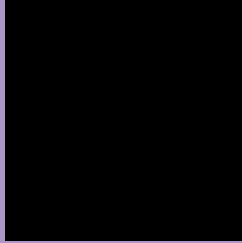
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE97C6 Background



This preview shows how black text looks on a background with the Hex color AE97C6.

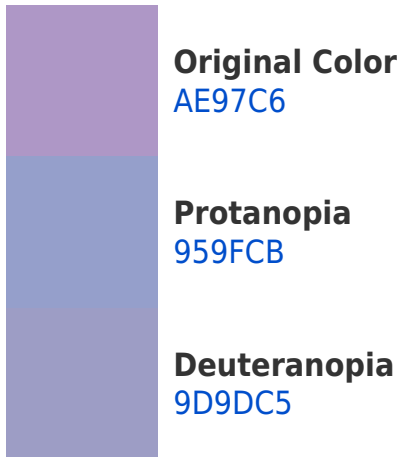


This preview shows how white text looks on a background with the Hex color AE97C6.

# 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](#).

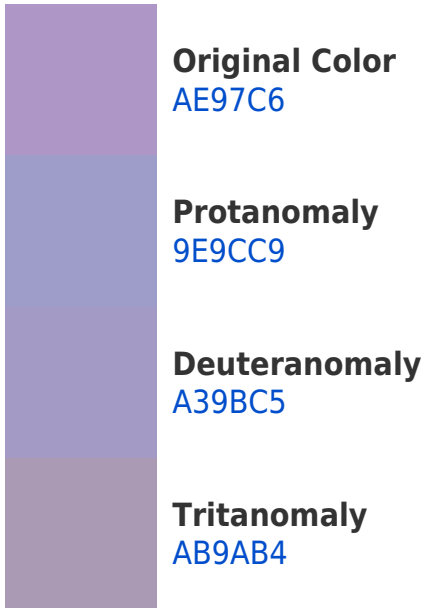
## Dichromacy



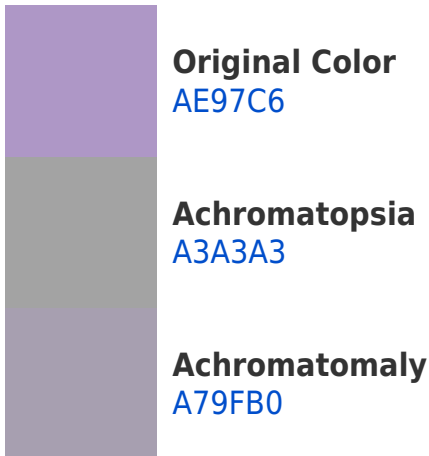


**Tritanopia**  
A99CA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE97C6 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 #AE97C6 looks like.

```
.text, #text, p{  
    color:#AE97C6  
}
```

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 #AE97C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE97C6  
}
```

## Border

The CSS property to change the border of an element to Hex AE97C6 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  
#AE97C6 }
```

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

```
.border{ border-color:#AE97C6 }
```

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

Here you see how a box with a 4 pixel #AE97C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE97C6; -webkit-box-shadow:4px 4px  
4px 4px #AE97C6; box-shadow:4px 4px 4px  
4px #AE97C6 }
```

# Background

The CSS property to change the background color of an element to Hex AE97C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE97C6 }
```

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

```
.background{ background-color:#AE97C6 }
```

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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