

Converting Colors

Hex(AE97BE)

Have a look what the booklet for
Hex(AE97BE) contains.

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Color

Hex(AE97BE)

Conversions

Conversions Part 1

Format	Color
Hex	AE97BE
RGB	174, 151, 190
RGB Percent	68%, 59%, 75%
CMY	0.3176, 0.4078, 0.2549
CMYK	0.08, 0.21, 0.00, 0.25
HSL	275°, 23%, 67%
HSV	275°, 21%, 75%
XYZ	37.8164, 34.8496, 53.4487
YIQ	162.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

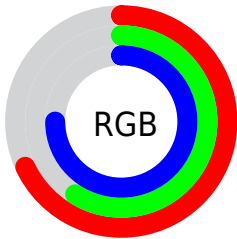
Format	Color
RYB	174, 151, 190
Decimal	11442110
CIELab	65.63, 15.89, -17.03
CIELCh	66, 23.288, 313.022
Yxy	34.8496, 0.2999, 0.2763
Android (android.graphics.Color)	4289632190 (0xFFAE97BE)
YUV	162.3230, 13.6448, 10.2407
Hunter-Lab	59.0335, 11.0370, -12.3574

Details

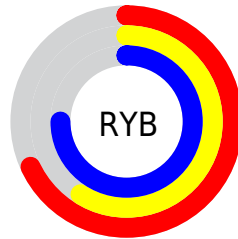
The Hex color **AE97BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7BE97**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E6CDF6**, and **796489** is the 20% darker color. If you saturate the color by 10%, you get **A684BE**, and if you desaturate by 10%, it is **B6AABE**.

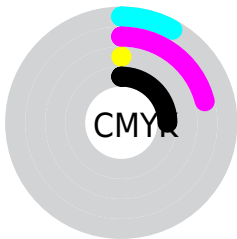
Distribution



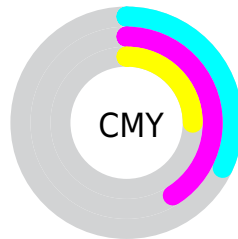
- Red (68%)
- Green (59%)
- Blue (75%)



- Red (68%)
- Yellow (59%)
- Blue (75%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE97BE 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 AE97BE by changing the saturation by 10% instead.

■ AE97BE

■ AE97BE

FFFFFF

■ 937DA3

■ E6CDF6

■ 796489

■ FFEAFF

■ 604C6F

■ 483557

■ 31203F

■ 1C0A29

■ 000114

■ 000000

■ AE97BE

■ AE97BE

 A684BE

 B6AABE

 9E71BE

 BEBDBE

 975EBE

 C5D0BE

 8F4BBE

 CDE3BE

 8738BE

 D5F6BE

 7F25BE

 DDFFB E

 7712BE

 E5FFBE

 7000BE

 ECFFBE

 F4FFBE

Harmonies

Analogous

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



939EC8



AE97BE



C292AC

Triad

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



AE97BE



BA9A78



66ABA8

Complementary

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



AE97BE



A7BE97

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.



77AA93



AE97BE



A5A177

Square

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



AE97BE



C79484



8EA780



64A9BB

Rectangle

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



AE97BE



C8909E



8EA780



6AABA1

Sweetspot

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



AE97BE



F1E9F7



97A7BE



79747D



FCFCFC



7D7D7D

Same Dimension

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



AE97BE



DEBAF7



BE97BB



5A555E



5D009E



12001F

Inverse Universe

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



BE97A7



F7BAD3



97BE9A



5E5559



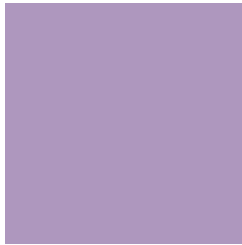
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color AE97BE looks on a white background.

Color Contrast Check

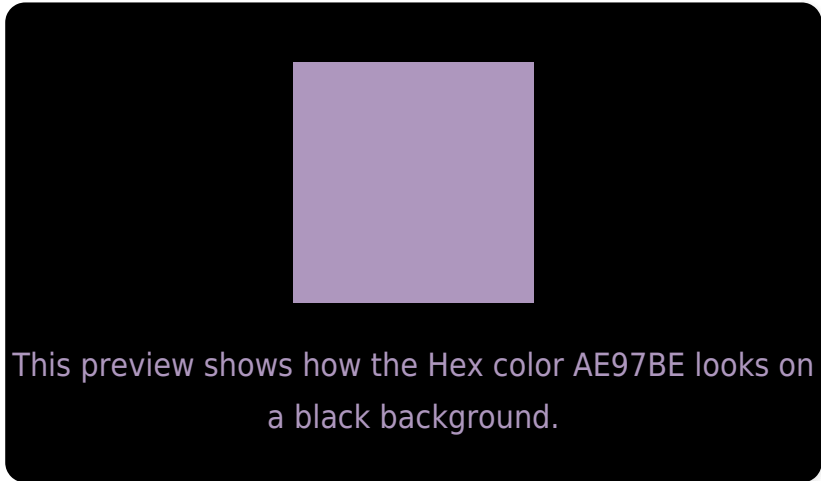
Large Text (above 18pt) WCAG AA × Fail

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

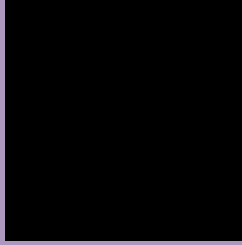
Any Text WCAG AA ✓ Pass

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 AE97BE Background



This preview shows how black text looks on a background with the Hex color AE97BE.

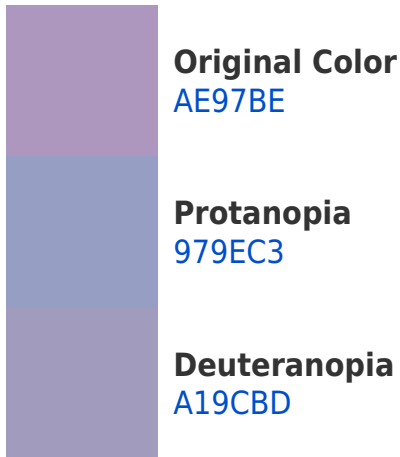


This preview shows how white text looks on a background with the Hex color AE97BE.

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](#).

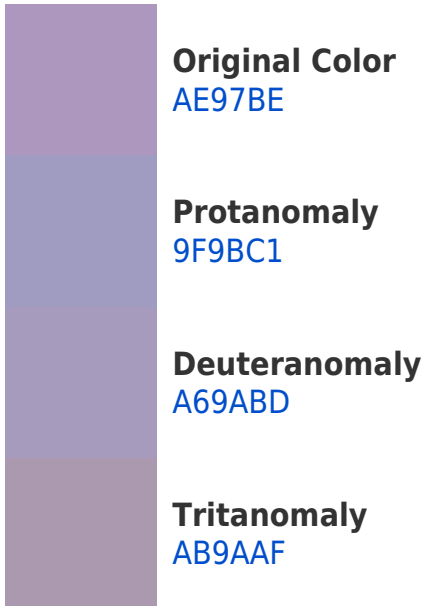
Dichromacy



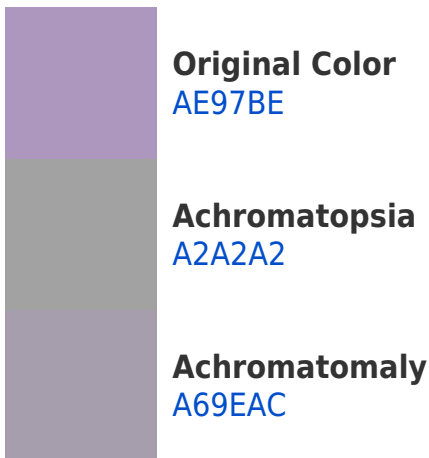


Tritanopia
AA9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE97BE 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 #AE97BE looks like.

```
.text, #text, p{  
    color:#AE97BE  
}
```

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 #AE97BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE97BE
}
```

Border

The CSS property to change the border of an element to Hex AE97BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

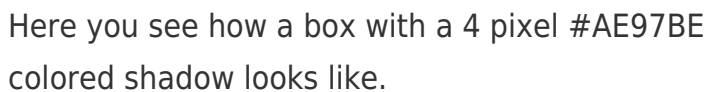
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE97BE }
```

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

```
.border{ border-color:#AE97BE }
```

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



Here you see how a box with a 4 pixel #AE97BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE97BE; -webkit-box-shadow:4px 4px  
4px 4px #AE97BE; box-shadow:4px 4px 4px  
4px #AE97BE }
```

Background

The CSS property to change the background color of an element to Hex AE97BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE97BE }
```

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

```
.background{ background-color:#AE97BE }
```

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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