

Converting Colors

Hex(AE9BDE)

Have a look what the booklet for
Hex(AE9BDE) contains.

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Color

Hex(AE9BDE)

Conversions

Conversions Part 1

Format	Color
Hex	AE9BDE
RGB	174, 155, 222
RGB Percent	68%, 61%, 87%
CMY	0.3176, 0.3922, 0.1294
CMYK	0.22, 0.30, 0.00, 0.13
HSL	257°, 50%, 74%
HSV	257°, 30%, 87%
XYZ	42.3617, 37.7153, 74.1543
YIQ	168.3190, -10.1830, 24.8650

Conversions

Conversions Part 2

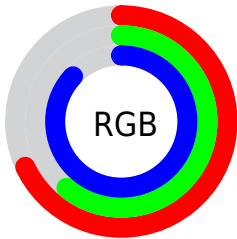
Format	Color
RYB	174, 155, 222
Decimal	11443166
CIELab	67.81, 20.68, -31.46
CIELCh	68, 37.649, 303.313
Yxy	37.7153, 0.2747, 0.2445
Android (android.graphics.Color)	4289633246 (0xFFAE9BDE)
YUV	168.3190, 26.4647, 4.9822
Hunter-Lab	61.4128, 15.6546, -28.6022

Details

The Hex color **AE9BDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBDE9B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E6D2FF**, and **7868A7** is the 20% darker color. If you saturate the color by 10%, you get **9E85DE**, and if you desaturate by 10%, it is **BEB1DE**.

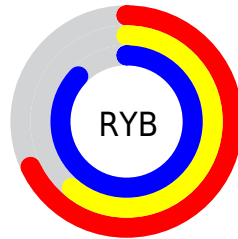
Distribution



Red (68%)

Green (61%)

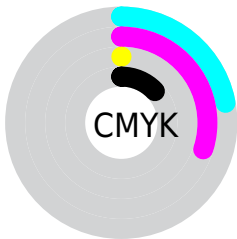
Blue (87%)



Red (68%)

Yellow (61%)

Blue (87%)

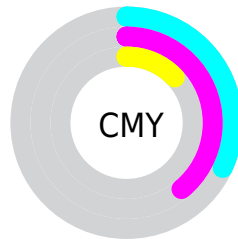


Cyan (22%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (39%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9BDE 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 AE9BDE by changing the saturation by 10% instead.

■ AE9BDE

■ AE9BDE

FFFFFF

■ 9381C2

■ E6D2FF

■ 7868A7

■ FFEEFF

■ 5F508C

■ 463872

■ 2D2359

■ 140E42

■ 00002B

■ 000115

■ 000000

 AE9BDE

 AE9BDE

 9E85DE

 BEB1DE

 8E6FDE

 CEC7DE

 7E58DE

 DEDEDE

 6E42DE

 EE44DE

 5E2CDE

 FEFFDE

 4F16DE

 FFFFDE

 3F00DE

Harmonies

Analogous

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



7AA7E9



AE9BDE



D390C4

Triad

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



AE9BDE



D49969



39B7A8

Complementary

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



AE9BDE



CBDE9B

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.



6BB586



AE9BDE



B8A461

Square

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



AE9BDE



E58E82



94AE6B



00B6C9

Rectangle

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



AE9BDE



E28BAE



94AE6B



4BB79C

Sweetspot

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



AE9BDE



EFE8FF



9BCBDE



757180



000000



808080

Same Dimension

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



AE9BDE



BDA3FF



CF9BDE



686570



3200B0



0E0030

Inverse Universe

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



DE9BCB



FFA3E5



AADE9B



70656D



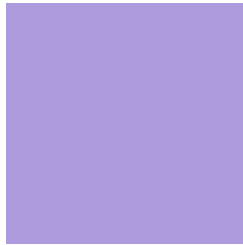
B0007E



300023

Previews

White Background



This preview shows how the Hex color AE9BDE looks on a white background.

Color Contrast Check

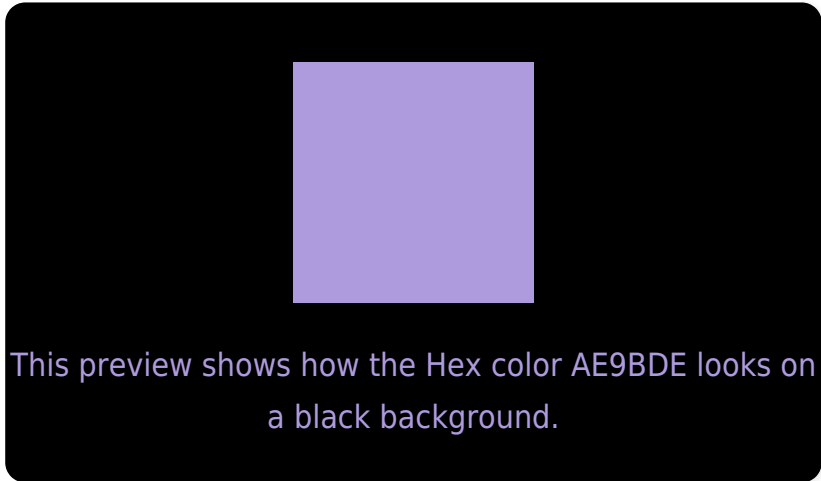
Large Text (above 18pt) WCAG AA × Fail

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

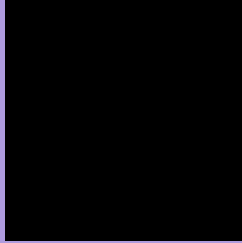
Any Text WCAG AA ✓ Pass

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 AE9BDE Background



This preview shows how black text looks on a background with the Hex color AE9BDE.

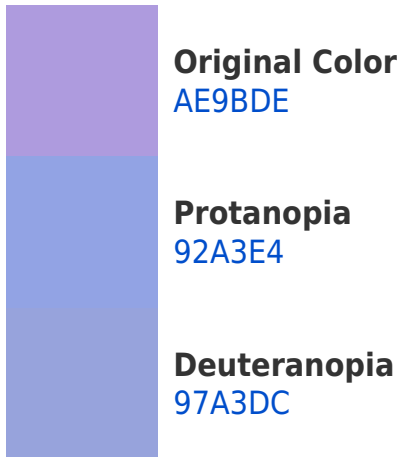


This preview shows how white text looks on a background with the Hex color AE9BDE.

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](#).

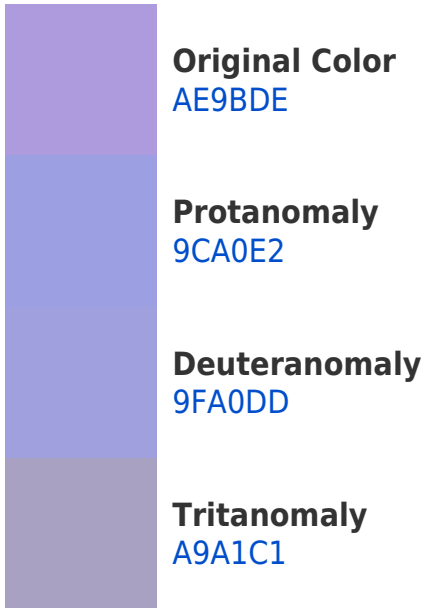
Dichromacy



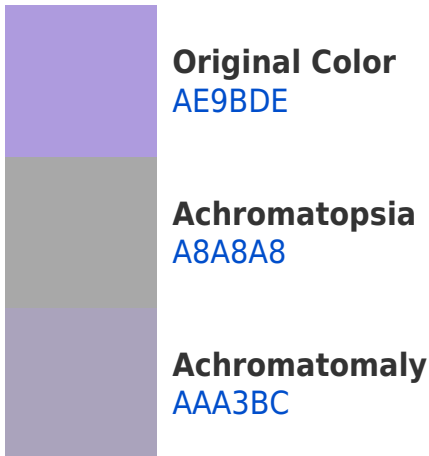


Tritanopia
A6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9BDE 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 #AE9BDE looks like.

```
.text, #text, p{  
    color:#AE9BDE  
}
```

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 #AE9BDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9BDE
}
```

Border

The CSS property to change the border of an element to Hex AE9BDE 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
#AE9BDE }
```

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

```
.border{ border-color:#AE9BDE }
```

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

Here you see how a box with a 4 pixel #AE9BDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9BDE; -webkit-box-shadow:4px 4px  
4px 4px #AE9BDE; box-shadow:4px 4px 4px  
4px #AE9BDE }
```

Background

The CSS property to change the background color of an element to Hex AE9BDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9BDE }
```

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

```
.background{ background-color:#AE9BDE }
```

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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