

Converting Colors

Hex(AE9DDB)

Have a look what the booklet for
Hex(AE9DDB) contains.

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Color

Hex(AE9DDB)

Conversions

Conversions Part 1

Format	Color
Hex	AE9DDB
RGB	174, 157, 219
RGB Percent	68%, 62%, 86%
CMY	0.3176, 0.3843, 0.1412
CMYK	0.21, 0.28, 0.00, 0.14
HSL	256°, 46%, 74%
HSV	256°, 28%, 86%
XYZ	42.2987, 38.2271, 72.1670
YIQ	169.1510, -9.7700, 22.8860

Conversions

Conversions Part 2

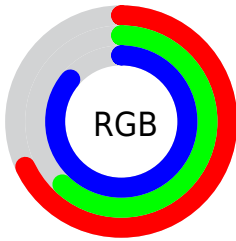
Format	Color
RYB	174, 157, 219
Decimal	11443675
CIELab	68.19, 18.86, -29.23
CIElCh	68, 34.784, 302.836
Yxy	38.2271, 0.2770, 0.2504
Android (android.graphics.Color)	4289633755 (0xFFAE9DDB)
YUV	169.1510, 24.5756, 4.2526
Hunter-Lab	61.8281, 13.9189, -25.9249

Details

The Hex color **AE9DDB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CADB9D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E6D4FF**, and **796AA4** is the 20% darker color. If you saturate the color by 10%, you get **9E87DB**, and if you desaturate by 10%, it is **BEB3DB**.

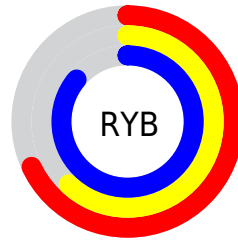
Distribution



Red (68%)

Green (62%)

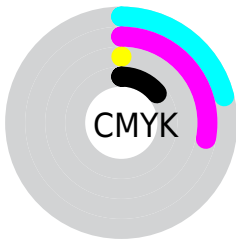
Blue (86%)



Red (68%)

Yellow (62%)

Blue (86%)

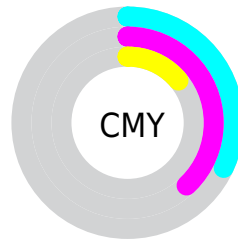


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9DDB 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 AE9DDB by changing the saturation by 10% instead.

 AE9DDB

 AE9DDB

FFFFFF

 9383BF

 E6D4FF

 796AA4

 FFF0FF

 5F5189

 463A70

 2E2457

 16103F

 000029

 000113

 000000

 AE9DDB

 AE9DDB

 9E87DB

 BEB3DB

 8E71DB

 CEC9DB

 7E5BDB

 DEDFDB

 6E45DB

 EEF5DB

 5F30DB

 FDFFDDB

 4F1ADB

 FFFFDB

 3F04DB

 3C00DB

Harmonies

Analogous

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



7FA8E5



AE9DDB



D093C3

Triad

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



AE9DDB



D39A6F



4AB7A8

Complementary

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



AE9DDB



CADB9D

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.



72B589



AE9DDB



B8A567

Square

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



AE9DDB



E29186



97AE70



2FB6C7

Rectangle

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



AE9DDB



DE8FAF



97AE70



57B79D

Sweetspot

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



AE9DDB



F0EBFF



9DCADB



767380



000000



808080

Same Dimension

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



AE9DDB



C0A8FF



CD9DDB



66636E



3000AD



0D002E

Inverse Universe

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



DB9DCA



FFA8E7



ABDB9D



6E636B



AD007E



2E0021

Previews

White Background



This preview shows how the Hex color AE9DDB looks on a white background.

Color Contrast Check

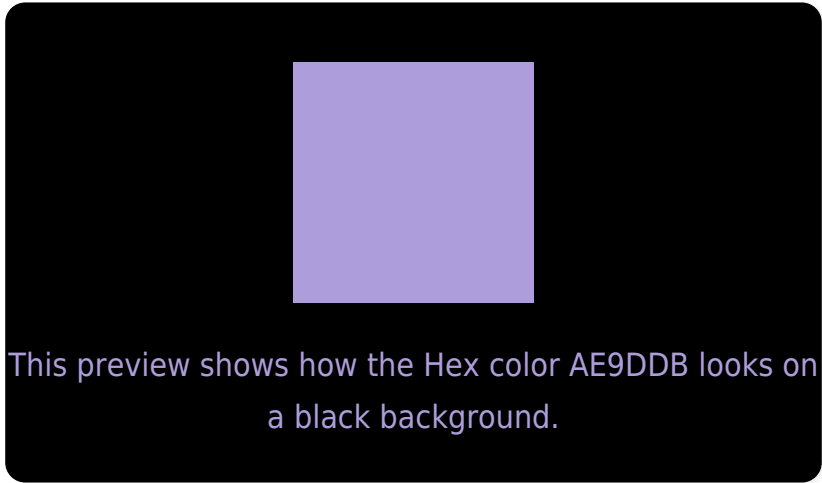
Large Text (above 18pt) WCAG AA × Fail

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

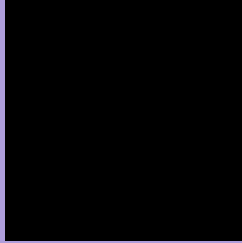
Any Text WCAG AA ✓ Pass

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 AE9DDB Background



This preview shows how black text looks on a background with the Hex color AE9DDB.

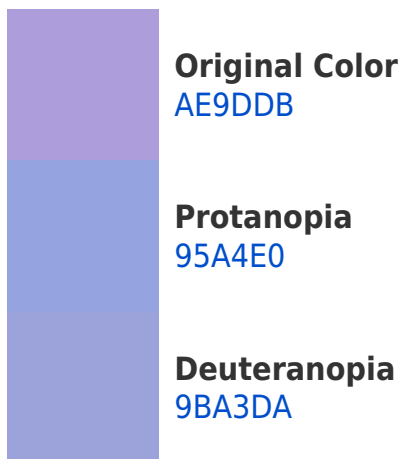


This preview shows how white text looks on a background with the Hex color AE9DDB.

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](#).

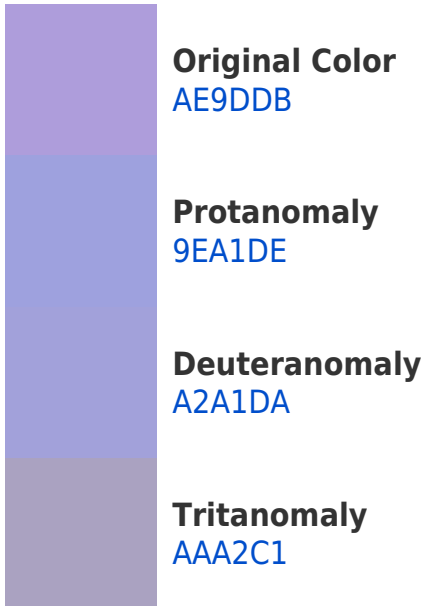
Dichromacy



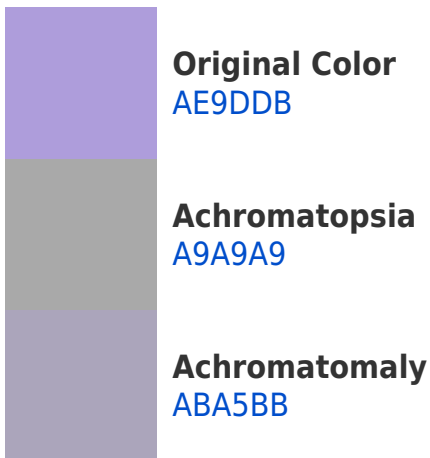


Tritanopia
A7A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9DDB 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 #AE9DDB looks like.

```
.text, #text, p{  
    color:#AE9DDB  
}
```

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 #AE9DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9DDB
}
```

Border

The CSS property to change the border of an element to Hex AE9DDB 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
#AE9DDB }
```

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

```
.border{ border-color:#AE9DDB }
```

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

Here you see how a box with a 4 pixel #AE9DDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9DDB; -webkit-box-shadow:4px 4px  
4px 4px #AE9DDB; box-shadow:4px 4px 4px  
4px #AE9DDB }
```

Background

The CSS property to change the background color of an element to Hex AE9DDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9DDB }
```

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

```
.background{ background-color:#AE9DDB }
```

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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