

Converting Colors

Hex(AE9EBA)

Have a look what the booklet for
Hex(AE9EBA) contains.

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Color

Hex(AE9EBA)

Conversions

Conversions Part 1

Format	Color
Hex	AE9EBA
RGB	174, 158, 186
RGB Percent	68%, 62%, 73%
CMY	0.3176, 0.3804, 0.2706
CMYK	0.06, 0.15, 0.00, 0.27
HSL	274°, 17%, 67%
HSV	274°, 15%, 73%
XYZ	38.5453, 36.9976, 51.5641
YIQ	165.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

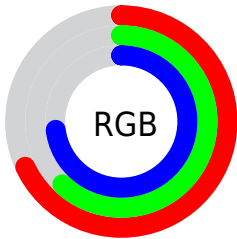
Format	Color
RYB	174, 158, 186
Decimal	11443898
CIELab	67.28, 11.15, -12.31
CIElCh	67, 16.613, 312.162
Yxy	36.9976, 0.3033, 0.2911
Android (android.graphics.Color)	4289633978 (0xFFAE9EBA)
YUV	165.9760, 9.8718, 7.0370
Hunter-Lab	60.8256, 6.6711, -7.6843

Details

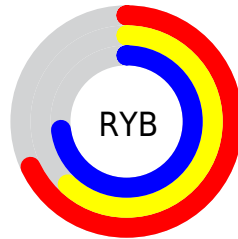
The Hex color **AE9EBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AABA9E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E6D5F2**, and **796B85** is the 20% darker color. If you saturate the color by 10%, you get **A68BBA**, and if you desaturate by 10%, it is **B6B1BA**.

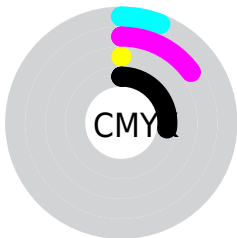
Distribution



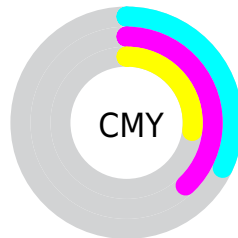
- Red (68%)
- Green (62%)
- Blue (73%)



- Red (68%)
- Yellow (62%)
- Blue (73%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9EBA 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 AE9EBA by changing the saturation by 10% instead.

■ AE9EBA

■ AE9EBA

FFFFFF

■ 93849F

■ E6D5F2

■ 796B85

■ FFF1FF

■ 61526C

■ 493B53

■ 32263C

■ 1D1126

■ 000111

■ 000000

■ AE9EBA

■ AE9EBA

 A68BBA

 B6B1BA

 9E79BA

 BEC3BA

 9666BA

 C6D6BA

 8E54BA

 CEE8BA

 8641BA

 D6FBBA

 7E2EBA

 DEFFBA

 761CBA

 E6FFBA

 6E09BA

 EEFFBA

 6A00BA

 F6FFBA

Harmonies

Analogous

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



9BA3C1



AE9EBA



BC9AAD

Triad

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



AE9EBA



B8A088



7EADA9

Complementary

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



AE9EBA



AABA9E

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.



88AC9A



AE9EBA



A9A587

Square

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



AE9EBA



C19C90



98A98D



7DABB7

Rectangle

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



AE9EBA



C299A3



98A98D



80ADA4

Sweetspot

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



AE9EBA



EDE6F2



9EAABA



77737A



FAFAFA



7A7A7A

Same Dimension

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



AE9EBA



E0C7F2



BA9EB8



58535C



59009C



10001C

Inverse Universe

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



BA9EAA



F2C7D9



9EBAA0



5C5357



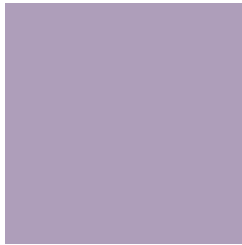
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color AE9EBA looks on a white background.

Color Contrast Check

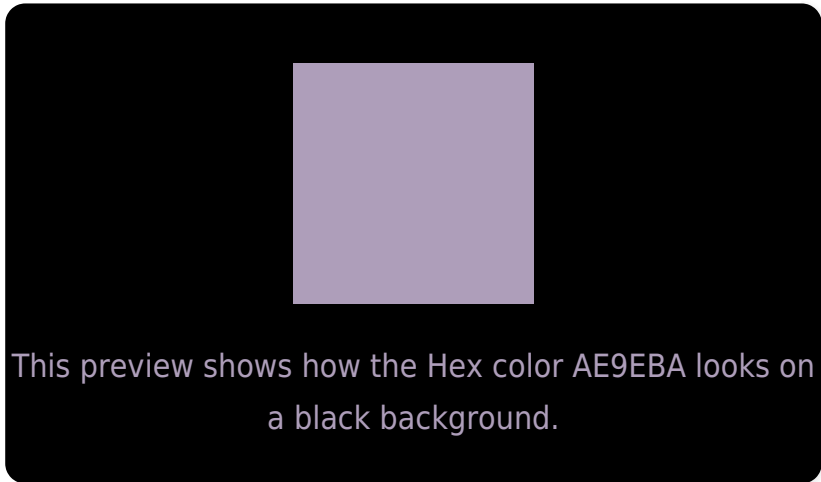
Large Text (above 18pt) WCAG AA × Fail

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

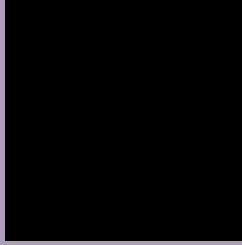
Any Text WCAG AA ✓ Pass

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 AE9EBA Background



This preview shows how black text looks on a background with the Hex color AE9EBA.



This preview shows how white text looks on a background with the Hex color AE9EBA.

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



Original Color

AE9EBA

Protanopia

9FA3BD

Deuteranopia

A9A0BA

Trichromacy



Original Color
AE9EBA

Protanomaly
A4A1BC

Deuteranomaly
AB9FBA

Tritanomaly
AD9FB2

Monochromacy



Original Color
AE9EBA

Achromatopsia
A6A6A6

Achromatomaly
A9A3AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9EBA 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 #AE9EBA looks like.

```
.text, #text, p{  
    color:#AE9EBA  
}
```

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 #AE9EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9EBA
}
```

Border

The CSS property to change the border of an element to Hex AE9EBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

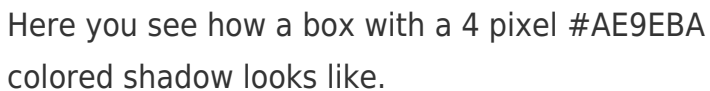
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE9EBA }
```

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

```
.border{ border-color:#AE9EBA }
```

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



Here you see how a box with a 4 pixel #AE9EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9EBA; -webkit-box-shadow:4px 4px  
4px 4px #AE9EBA; box-shadow:4px 4px 4px  
4px #AE9EBA }
```

Background

The CSS property to change the background color of an element to Hex AE9EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9EBA }
```

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

```
.background{ background-color:#AE9EBA }
```

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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