

Converting Colors

Hex(AE9ACB)

Have a look what the booklet for
Hex(AE9ACB) contains.

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Color

Hex(AE9ACB)

Conversions

Conversions Part 1

Format	Color
Hex	AE9ACB
RGB	174, 154, 203
RGB Percent	68%, 60%, 80%
CMY	0.3176, 0.3961, 0.2039
CMYK	0.14, 0.24, 0.00, 0.20
HSL	264°, 32%, 70%
HSV	264°, 24%, 80%
XYZ	39.7907, 36.4217, 61.4328
YIQ	165.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

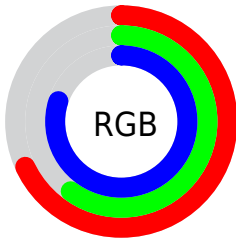
Format	Color
RYB	174, 154, 203
Decimal	11442891
CIELab	66.84, 16.97, -22.43
CIELCh	67, 28.128, 307.100
Yxy	36.4217, 0.2891, 0.2646
Android (android.graphics.Color)	4289632971 (0xFFAE9ACB)
YUV	165.5660, 18.4550, 7.3966
Hunter-Lab	60.3504, 12.0768, -18.1082

Details

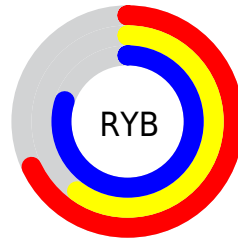
The Hex color **AE9ACB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7CB9A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6D0FF**, and **796795** is the 20% darker color. If you saturate the color by 10%, you get **A286CB**, and if you desaturate by 10%, it is **BAAECB**.

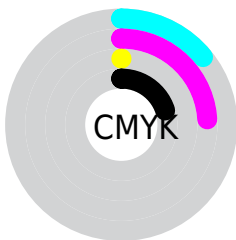
Distribution



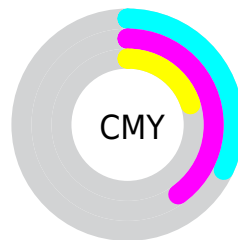
- Red (68%)
- Green (60%)
- Blue (80%)



- Red (68%)
- Yellow (60%)
- Blue (80%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9ACB 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 AE9ACB by changing the saturation by 10% instead.

■ AE9ACB

■ AE9ACB

FFFFFF

■ 9380B0

■ E6D0FF

■ 796795

■ FFEDFF

■ 604F7B

■ 483862

■ 30224A

■ 1A0E33

■ 00001E

■ 000000

■ AE9ACB

■ AE9ACB

 A286CB

 BAAECB

 9671CB

 C6C3CB

 8A5DCB

 D2D7CB

 7E49CB

 DEEBCB

 7235CB

 EAFFCB

 6620CB

 F6FFCB

 5A0CCB

 FFFFCB

 5300CB

Harmonies

Analogous

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



8BA3D4



AE9ACB



C893B7

Triad

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



AE9ACB



C59A75



5CB1A8

Complementary

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



AE9ACB



B7CB9A

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.



75AF8E



AE9ACB



AFA370

Square

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



AE9ACB



D39385



93AA7A



53AFC0

Rectangle

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



AE9ACB



D290A6



93AA7A



63B09F

Sweetspot

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



AE9ACB



F4EDFF



9AB7CB



797580



000000



808080

Same Dimension

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



AE9ACB



D3B5FF



C69ACB



605C66



4400A6



100026

Inverse Universe

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



CB9AB7



FFB5E1



9FCB9A



665C62



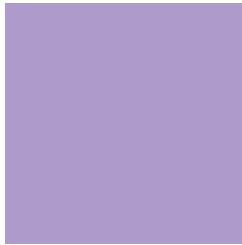
A60062



260017

Previews

White Background



This preview shows how the Hex color AE9ACB looks on a white background.

Color Contrast Check

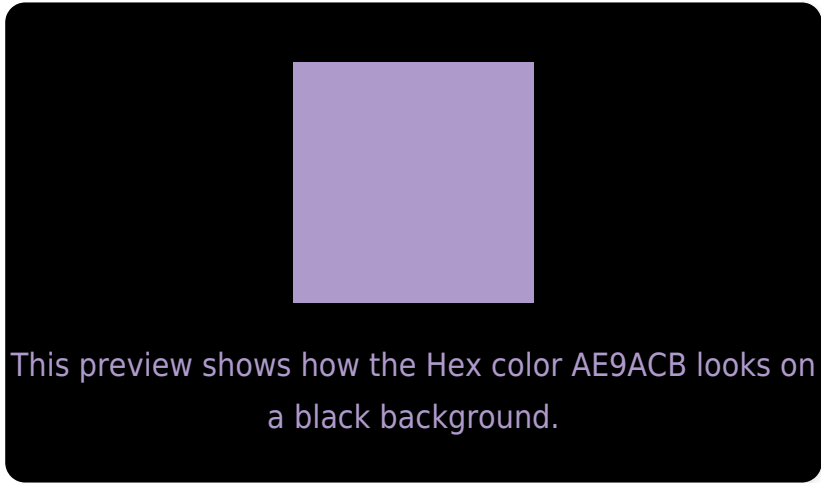
Large Text (above 18pt) WCAG AA × Fail

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

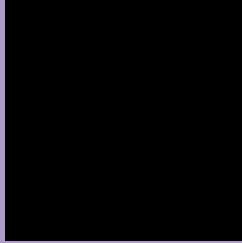
Any Text WCAG AA ✓ Pass

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 AE9ACB Background



This preview shows how black text looks on a background with the Hex color AE9ACB.

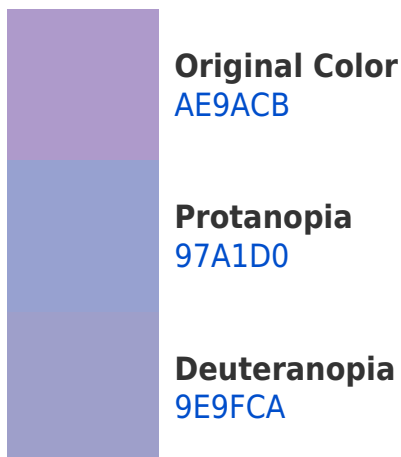


This preview shows how white text looks on a background with the Hex color AE9ACB.

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](#).

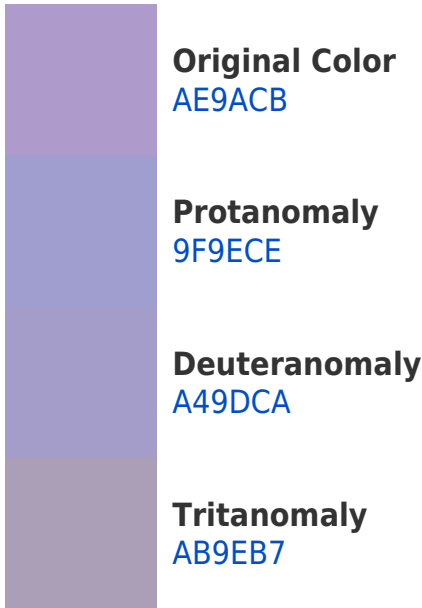
Dichromacy



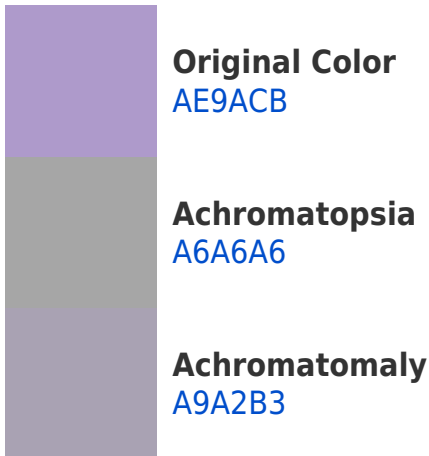


Tritanopia
A9A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9ACB 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 #AE9ACB looks like.

```
.text, #text, p{  
    color:#AE9ACB  
}
```

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 #AE9ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9ACB
}
```

Border

The CSS property to change the border of an element to Hex AE9ACB 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
#AE9ACB }
```

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

```
.border{ border-color:#AE9ACB }
```

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

Here you see how a box with a 4 pixel #AE9ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9ACB; -webkit-box-shadow:4px 4px  
4px 4px #AE9ACB; box-shadow:4px 4px 4px  
4px #AE9ACB }
```

Background

The CSS property to change the background color of an element to Hex AE9ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9ACB }
```

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

```
.background{ background-color:#AE9ACB }
```

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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