

Converting Colors

Hex(AE8ECB)

Have a look what the booklet for
Hex(AE8ECB) contains.

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Color

Hex(AE8ECB)

Conversions

Conversions Part 1

Format	Color
Hex	AE8ECB
RGB	174, 142, 203
RGB Percent	68%, 56%, 80%
CMY	0.3176, 0.4431, 0.2039
CMYK	0.14, 0.30, 0.00, 0.20
HSL	271°, 37%, 68%
HSV	271°, 30%, 80%
XYZ	37.9081, 32.6565, 60.8053
YIQ	158.5220, -0.5090, 25.7550

Conversions

Conversions Part 2

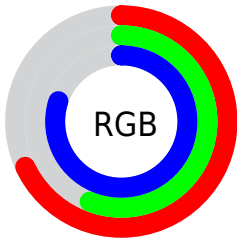
Format	Color
RYB	174, 142, 203
Decimal	11439819
CIELab	63.88, 23.73, -26.97
CIELCh	64, 35.923, 311.338
Yxy	32.6565, 0.2886, 0.2486
Android (android.graphics.Color)	4289629899 (0xFFAE8ECB)
YUV	158.5220, 21.9277, 13.5742
Hunter-Lab	57.1458, 18.4039, -23.0846

Details

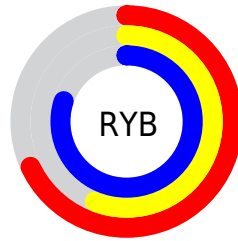
The Hex color **AE8ECB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCB8E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E6C4FF**, and **795B95** is the 20% darker color. If you saturate the color by 10%, you get **A47ACB**, and if you desaturate by 10%, it is **B8A2CB**.

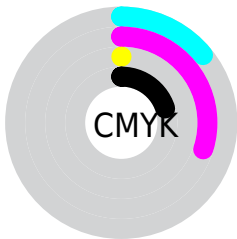
Distribution



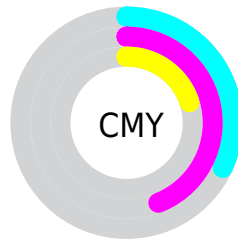
- Red (68%)
- Green (56%)
- Blue (80%)



- Red (68%)
- Yellow (56%)
- Blue (80%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8ECB 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 AE8ECB by changing the saturation by 10% instead.

 AE8ECB

 AE8ECB

FFFFFF

 9374AF

 E6C4FF

 795B95

 FFE0FF

 5F447B

 FFFDFD

 472D62

 2F174A

 1A0033

 00021D

 000000

 AE8ECB

 AE8ECB

 A47ACB

 B8A2CB

 9B65CB

 C1B7CB

 9151CB

 CBCBCB

 873DCB

 D5DFCB

 7E29CB

 DEF4CB

 7414CB

 E8FFCB

 6A00CB

 F2FFCB

 FBFFCB

 FFFF CB

Harmonies

Analogous

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



809AD9



AE8ECB



CC84B0

Triad

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



AE8ECB



C1925E



26ACA6

Complementary

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



AE8ECB



ABCB8E

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.



58AA85



AE8ECB



A49D5B

Square

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



AE8ECB



D48772



81A56A



00AAC4

Rectangle

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



AE8ECB



D7829B



81A56A



39AC9B

Sweetspot

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



AE8ECB



F4E8FF



8EABCB



797180



000000



808080

Same Dimension

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



AE8ECB



D3A3FF



CB8ECA



615C66



5700A6



140026

Inverse Universe

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



CB8EAB



FFA3CF



8ECB8F



665C61



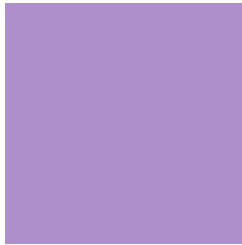
A6004F



260012

Previews

White Background



This preview shows how the Hex color AE8ECB looks on a white background.

Color Contrast Check

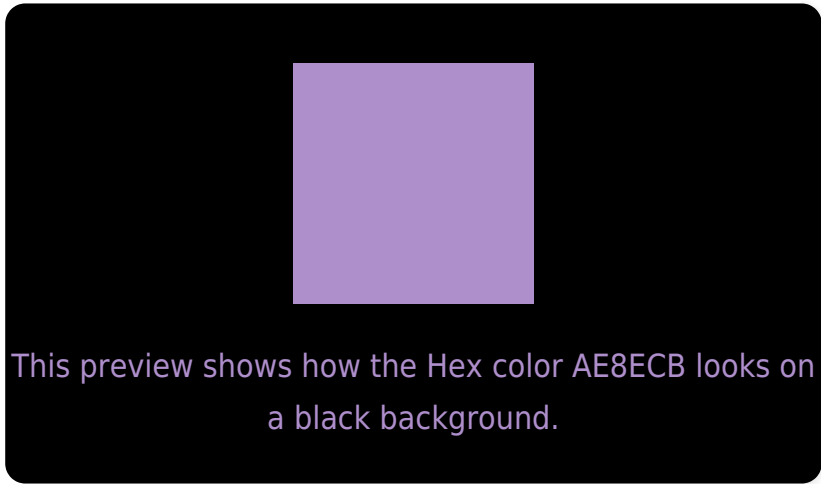
Large Text (above 18pt) WCAG AA × Fail

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

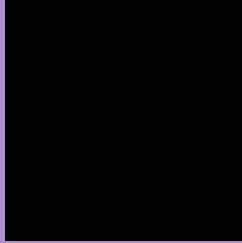
Any Text WCAG AA ✓ Pass

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 AE8ECB Background



This preview shows how black text looks on a background with the Hex color AE8ECB.

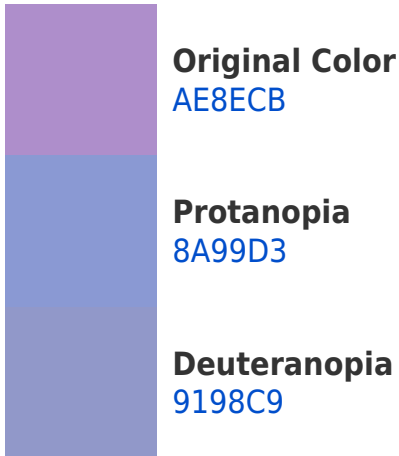


This preview shows how white text looks on a background with the Hex color AE8ECB.

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](#).

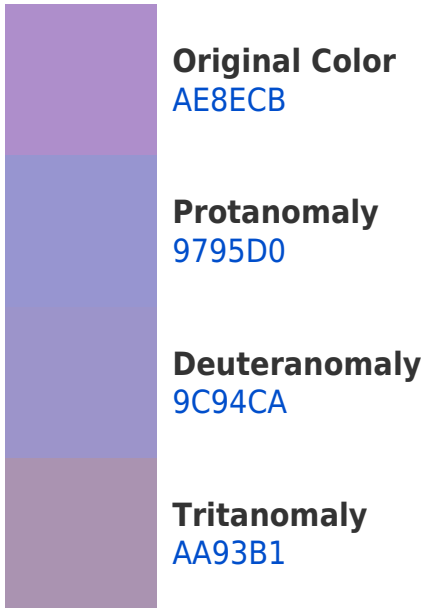
Dichromacy



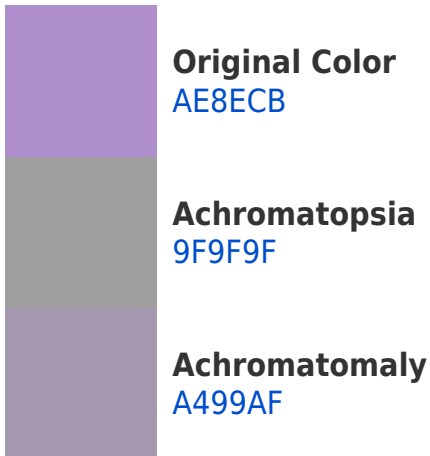


Tritanopia
A796A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8ECB 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 #AE8ECB looks like.

```
.text, #text, p{  
    color:#AE8ECB  
}
```

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 #AE8ECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8ECB
}
```

Border

The CSS property to change the border of an element to Hex AE8ECB is called "border". The border property can be set on classes, ids or directly on the HTML element.

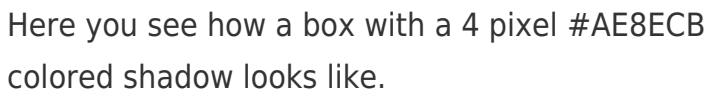
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8ECB }
```

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

```
.border{ border-color:#AE8ECB }
```

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



Here you see how a box with a 4 pixel #AE8ECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8ECB; -webkit-box-shadow:4px 4px  
4px 4px #AE8ECB; box-shadow:4px 4px 4px  
4px #AE8ECB }
```

Background

The CSS property to change the background color of an element to Hex AE8ECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8ECB }
```

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

```
.background{ background-color:#AE8ECB }
```

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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