

Converting Colors

Hex(AE8FCD)

Have a look what the booklet for
Hex(AE8FCD) contains.

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Color

Hex(AE8FCD)

Conversions

Conversions Part 1

Format	Color
Hex	AE8FCD
RGB	174, 143, 205
RGB Percent	68%, 56%, 80%
CMY	0.3176, 0.4392, 0.1961
CMYK	0.15, 0.30, 0.00, 0.20
HSL	270°, 38%, 68%
HSV	270°, 30%, 80%
XYZ	38.2975, 33.0514, 62.1187
YIQ	159.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

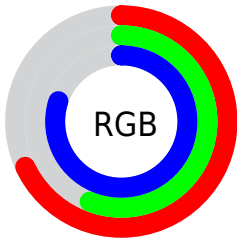
Format	Color
RYB	174, 143, 205
Decimal	11440077
CIELab	64.20, 23.60, -27.60
CIELCh	64, 36.312, 310.538
Yxy	33.0514, 0.2869, 0.2476
Android (android.graphics.Color)	4289630157 (0xFFAE8FCD)
YUV	159.3370, 22.5119, 12.8595
Hunter-Lab	57.4903, 18.3006, -23.8200

Details

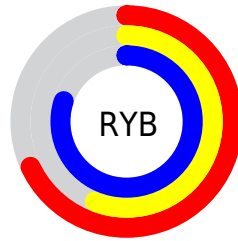
The Hex color **AE8FCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AECD8F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E6C5FF**, and **795C97** is the 20% darker color. If you saturate the color by 10%, you get **A47ACD**, and if you desaturate by 10%, it is **B8A3CD**.

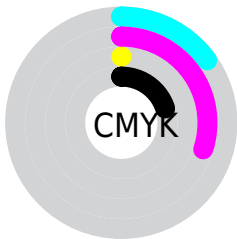
Distribution



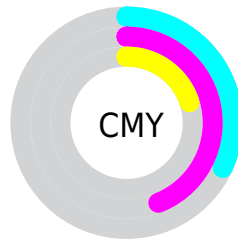
- Red (68%)
- Green (56%)
- Blue (80%)



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



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AE8FCD 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 AE8FCD by changing the saturation by 10% instead.

 AE8FCD

 AE8FCD

FFFFFF

 9375B1

 E6C5FF

 795C97

 FFE1FF

 5F447C

FFFEFF

 472E63

 2F184B

 190034

 00021E

 000001

 000000

 AE8FCD

 AE8FCD

 A47ACD

 B8A3CD

 9A66CD

 C3B8CD

 8F51CD

 CDCDCD

 853DCD

 D7E1CD

 7B28CD

 E1F6CD

 7114CD

 EBFFCD

 6700CD

 F6FFCD

 FFFFCD

Harmonies

Analogous

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



7F9BDB



AE8FCD



CD85B2

Triad

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



AE8FCD



C3925F



26ADA6

Complementary

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



AE8FCD



AECD8F

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.



59AB85



AE8FCD



A69D5B

Square

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



AE8FCD



D68873



82A669



00ABC5

Rectangle

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



AE8FCD



D8829C



82A669



39AD9B

Sweetspot

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



AE8FCD



F4E8FF



8FAECD



787180



000000



808080

Same Dimension

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



AE8FCD



D1A3FF



CD8FCD



615C66



5300A6



130026

Inverse Universe

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



CD8FAE



FFA3D1



8FCD8F



665C61



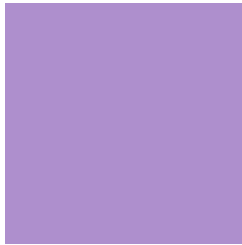
A60053



260013

Previews

White Background



This preview shows how the Hex color AE8FCD looks on a white background.

Color Contrast Check

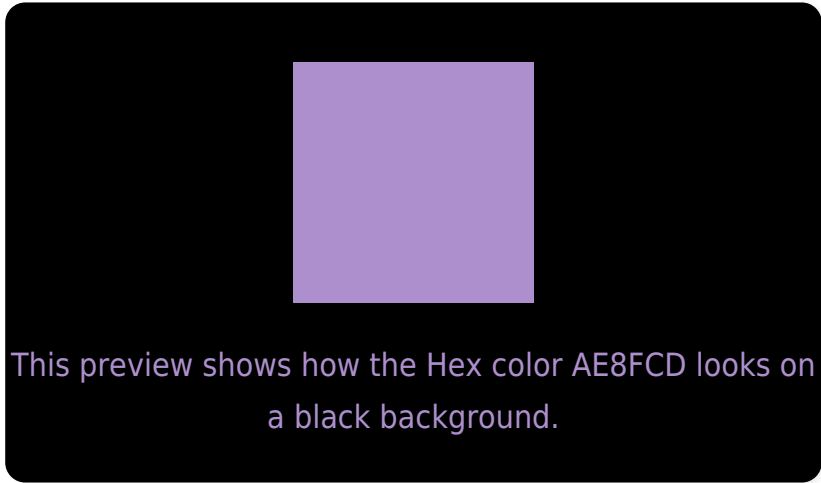
Large Text (above 18pt) WCAG AA × Fail

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

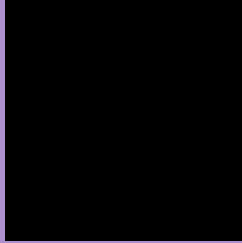
Any Text WCAG AA ✓ Pass

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 AE8FCD Background



This preview shows how black text looks on a background with the Hex color AE8FCD.

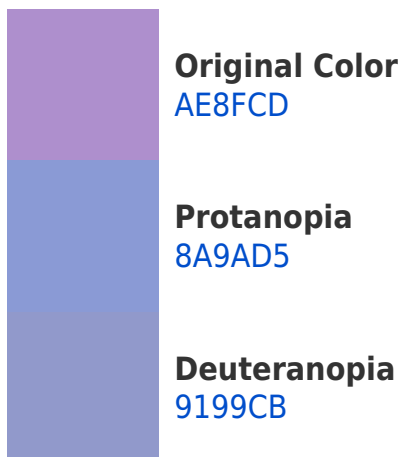


This preview shows how white text looks on a background with the Hex color AE8FCD.

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](#).

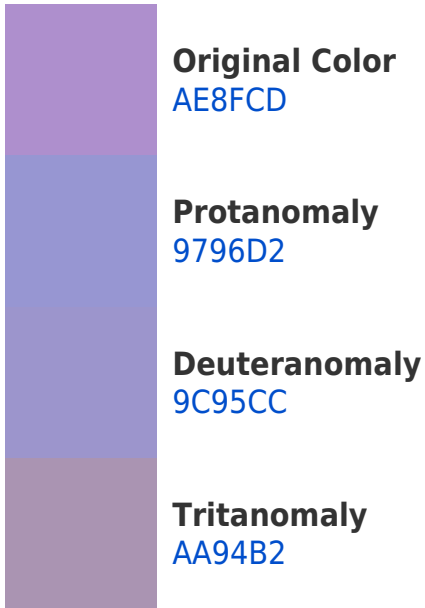
Dichromacy



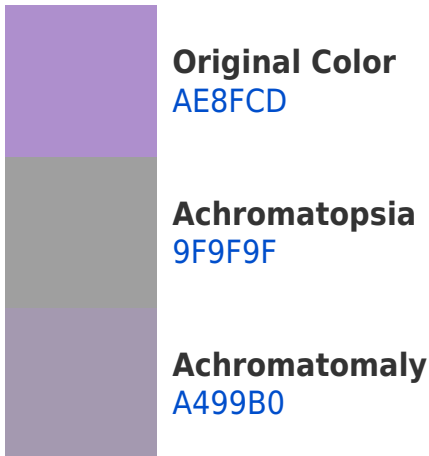


Tritanopia
A797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8FCD 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 #AE8FCD looks like.

```
.text, #text, p{  
    color:#AE8FCD  
}
```

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 #AE8FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8FCD
}
```

Border

The CSS property to change the border of an element to Hex AE8FCD 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
#AE8FCD }
```

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

```
.border{ border-color:#AE8FCD }
```

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

Here you see how a box with a 4 pixel #AE8FCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8FCD; -webkit-box-shadow:4px 4px  
4px 4px #AE8FCD; box-shadow:4px 4px 4px  
4px #AE8FCD }
```

Background

The CSS property to change the background color of an element to Hex AE8FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8FCD }
```

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

```
.background{ background-color:#AE8FCD }
```

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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