

Converting Colors

Hex(AE8BFA)

Have a look what the booklet for
Hex(AE8BFA) contains.

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Color

Hex(AE8BFA)

Conversions

Conversions Part 1

Format	Color
Hex	AE8BFA
RGB	174, 139, 250
RGB Percent	68%, 55%, 98%
CMY	0.3176, 0.4549, 0.0196
CMYK	0.30, 0.44, 0.00, 0.02
HSL	259°, 92%, 76%
HSV	259°, 44%, 98%
XYZ	43.9435, 34.3660, 94.7597
YIQ	162.1190, -14.7710, 41.9410

Conversions

Conversions Part 2

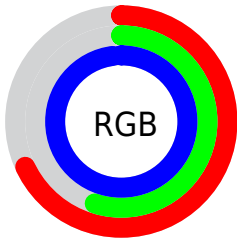
Format	Color
RYB	174, 139, 250
Decimal	11439098
CIELab	65.25, 36.40, -50.86
CIElCh	65, 62.543, 305.591
Yxy	34.3660, 0.2539, 0.1986
Android (android.graphics.Color)	4289629178 (0xFFAE8BFA)
YUV	162.1190, 43.3253, 10.4196
Hunter-Lab	58.6226, 31.2142, -54.8028

Details

The Hex color **AE8BFA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D7FA8B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E8C1FF**, and **7658C1** is the 20% darker color. If you saturate the color by 10%, you get **9D72FA**, and if you desaturate by 10%, it is **BFA4FA**.

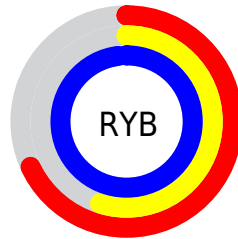
Distribution



Red (68%)

Green (55%)

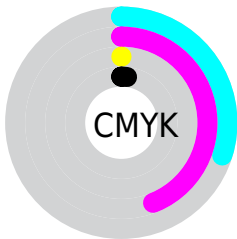
Blue (98%)



Red (68%)

Yellow (55%)

Blue (98%)

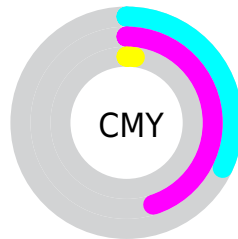


Cyan (30%)

Magenta (44%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (45%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8BFA 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 AE8BFA by changing the saturation by 10% instead.

 AE8BFA

 AE8BFA

FFFFFF

 9271DD

 E8C1FF

 7658C1

 FFDDFF

 5B40A5

 FFFAFF

 3F298A

 211270

 000057

 00003F

 000328

 000112

 AE8BFA

 AE8BFA

 9D72FA

 BFA4FA

 8C59FA

 D0BDF4

 7B40FA

 E1D6FA

 6A27FA

 F2E9FA

 580EFA

 FFF9FA

 4F00FA

Harmonies

Analogous

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



2BA1FF



AE8BFA



EA74CE

Triad

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



AE8BFA



E08A35



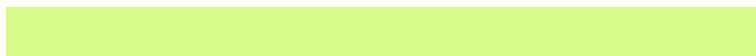
00B9A8

Complementary

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



AE8BFA



D7FA8B

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.



00B66E



AE8BFA



B29F21

Square

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



AE8BFA



FD7460



77AE3C



00B8DE

Rectangle

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



AE8BFA



FF6AA9



77AE3C



00B994

Sweetspot

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



AE8BFA



E8DEFF



8BD9FA



726B80



000000



808080

Same Dimension

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



AE8BFA



A278FF



E48BFA



74707D



3B00BD



13003D

Inverse Universe

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



FA8BD7



FF78D4



A1FA8B



7D7079



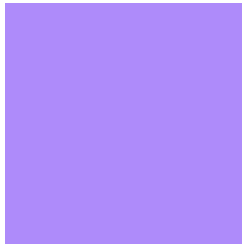
BD0081



3D002A

Previews

White Background



This preview shows how the Hex color AE8BFA looks on a white background.

Color Contrast Check

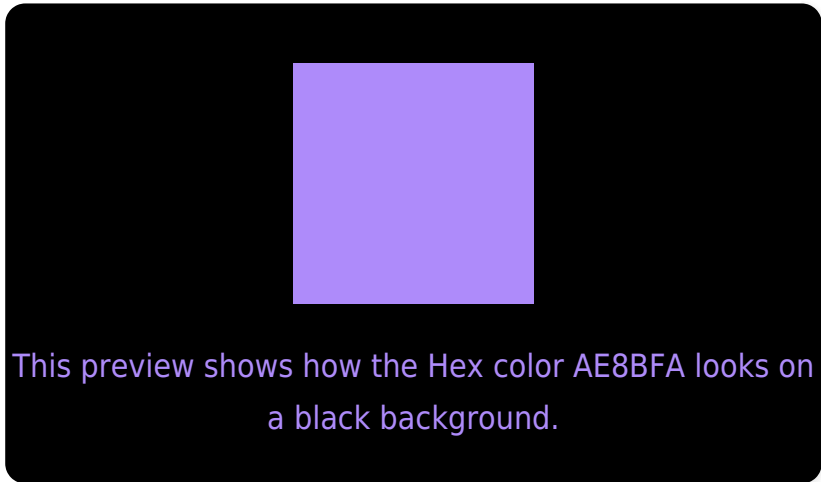
Large Text (above 18pt) WCAG AA × Fail

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

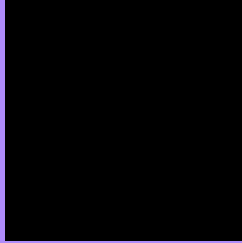
Any Text WCAG AA ✓ Pass

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 AE8BFA Background



This preview shows how black text looks on a background with the Hex color AE8BFA.



This preview shows how white text looks on a background with the Hex color AE8BFA.

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](#).

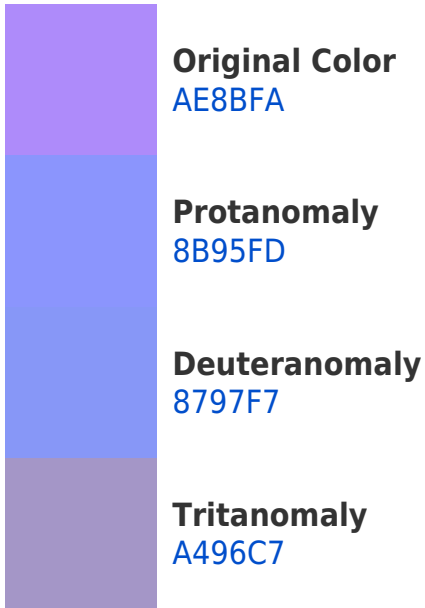
Dichromacy



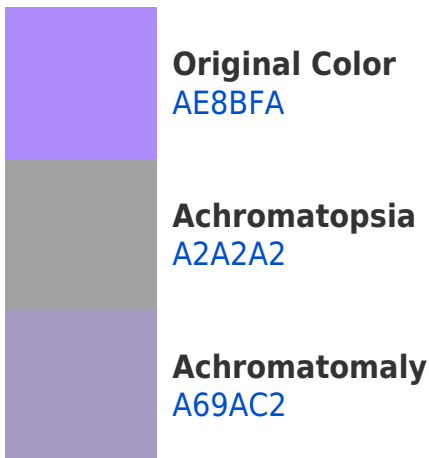


Tritanopia
9E9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8BFA 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 #AE8BFA looks like.

```
.text, #text, p{  
    color:#AE8BFA  
}
```

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 #AE8BFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8BFA
}
```

Border

The CSS property to change the border of an element to Hex AE8BFA is called "border". The border property can be set on classes, ids or directly on the HTML element.

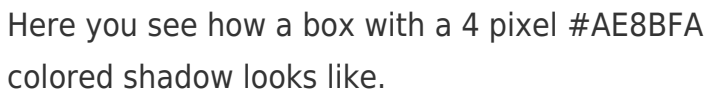
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8BFA }
```

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

```
.border{ border-color:#AE8BFA }
```

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



Here you see how a box with a 4 pixel #AE8BFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8BFA; -webkit-box-shadow:4px 4px  
4px 4px #AE8BFA; box-shadow:4px 4px 4px  
4px #AE8BFA }
```

Background

The CSS property to change the background color of an element to Hex AE8BFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8BFA }
```

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

```
.background{ background-color:#AE8BFA }
```

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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