

Converting Colors

Hex(AE9FD6)

Have a look what the booklet for
Hex(AE9FD6) contains.

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Color

Hex(AE9FD6)

Conversions

Conversions Part 1

Format	Color
Hex	AE9FD6
RGB	174, 159, 214
RGB Percent	68%, 62%, 84%
CMY	0.3176, 0.3765, 0.1608
CMYK	0.19, 0.26, 0.00, 0.16
HSL	256°, 40%, 73%
HSV	256°, 26%, 84%
XYZ	41.9913, 38.6500, 68.8653
YIQ	169.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

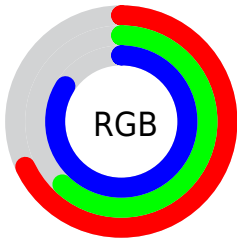
Format	Color
RYB	174, 159, 214
Decimal	11444182
CIELab	68.50, 16.60, -25.99
CIELCh	68, 30.841, 302.566
Yxy	38.6500, 0.2809, 0.2585
Android (android.graphics.Color)	4289634262 (0xFFAE9FD6)
YUV	169.7550, 21.8128, 3.7229
Hunter-Lab	62.1691, 11.7695, -22.1577

Details

The Hex color **AE9FD6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7D69F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E6D6FF**, and **796C9F** is the 20% darker color. If you saturate the color by 10%, you get **9E8AD6**, and if you desaturate by 10%, it is **BEB4D6**.

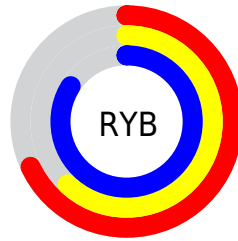
Distribution



Red (68%)

Green (62%)

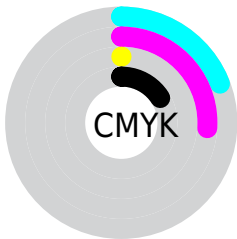
Blue (84%)



Red (68%)

Yellow (62%)

Blue (84%)

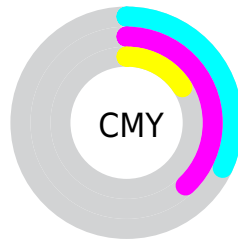


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9FD6 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 AE9FD6 by changing the saturation by 10% instead.

 AE9FD6

 AE9FD6

FFFFFF

 9385BA

 E6D6FF


 796C9F

 FFF2FF

 5F5385

 473C6B

 2F2653

 18123C

 000026

 00010E

 000000

 AE9FD6

 AE9FD6

 9E8AD6

 BEB4D6

 8F74D6

 CDCAD6

 7F5FD6


 DDDFD6

 7049D6

 ECF5D6

 6034D6

 FCFFD6

 511FD6

 FFFFD6

 4109D6

 3A00D6

Harmonies

Analogous

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



86A9DE



AE9FD6



CD96C1

Triad

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



AE9FD6



D09D76



5AB6A9

Complementary

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



AE9FD6



C7D69F

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.



7AB48C



AE9FD6



B8A66F

Square

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



AE9FD6



DD958A



9AAE77



4AB5C4

Rectangle

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



AE9FD6



D993AF



9AAE77



64B69F

Sweetspot

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



AE9FD6



F0EBFF



9FC7D6



767380



000000



808080

Same Dimension

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



AE9FD6



C6B0FF



C99FD6



63606B



2F00AB



0C002B

Inverse Universe

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



D69FC7



FFB0E9



ACD69F



6B6068



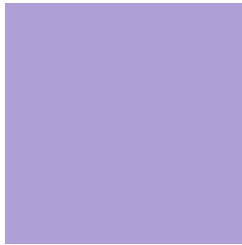
AB007C



2B0020

Previews

White Background



This preview shows how the Hex color AE9FD6 looks on a white background.

Color Contrast Check

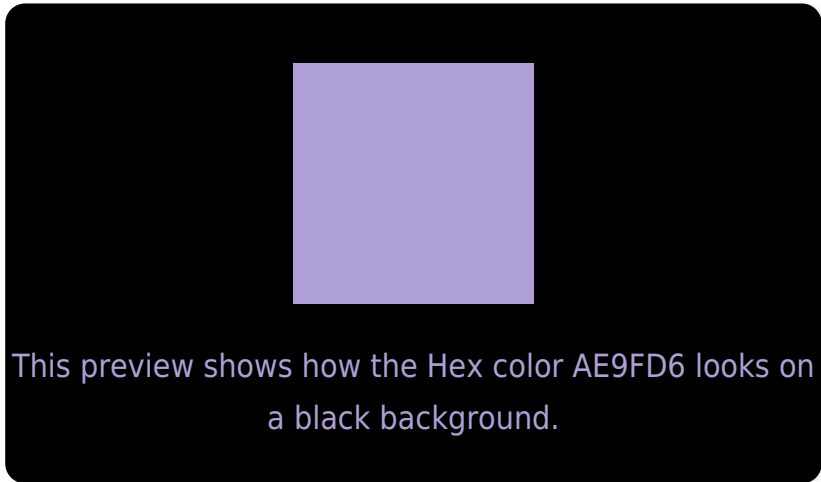
Large Text (above 18pt) WCAG AA × Fail

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

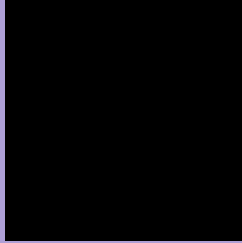
Any Text WCAG AA ✓ Pass

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 AE9FD6 Background



This preview shows how black text looks on a background with the Hex color AE9FD6.

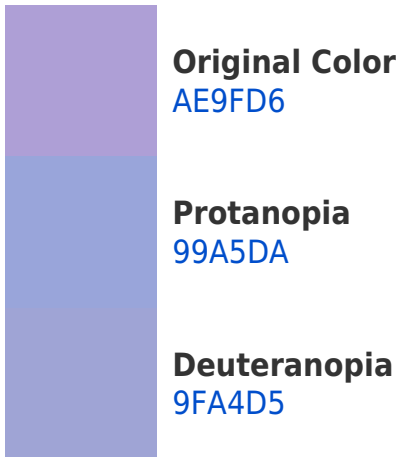


This preview shows how white text looks on a background with the Hex color AE9FD6.

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
A8A6B3

Trichromacy



Original Color
AE9FD6

Protanomaly
A1A3D9

Deuteranomaly
A4A2D5

Tritanomaly
AAA3C0

Monochromacy



Original Color
AE9FD6

Achromatopsia
AAAAAA

Achromatomaly
ABA6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9FD6 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 #AE9FD6 looks like.

```
.text, #text, p{  
    color:#AE9FD6  
}
```

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 #AE9FD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9FD6
}
```

Border

The CSS property to change the border of an element to Hex AE9FD6 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
#AE9FD6 }
```

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

```
.border{ border-color:#AE9FD6 }
```

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

Here you see how a box with a 4 pixel #AE9FD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9FD6; -webkit-box-shadow:4px 4px  
4px 4px #AE9FD6; box-shadow:4px 4px 4px  
4px #AE9FD6 }
```

Background

The CSS property to change the background color of an element to Hex AE9FD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9FD6 }
```

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

```
.background{ background-color:#AE9FD6 }
```

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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