

Converting Colors

Hex(AE7FCD)

Have a look what the booklet for
Hex(AE7FCD) contains.

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Color

Hex(AE7FCD)

Conversions

Conversions Part 1

Format	Color
Hex	AE7FCD
RGB	174, 127, 205
RGB Percent	68%, 50%, 80%
CMY	0.3176, 0.5020, 0.1961
CMYK	0.15, 0.38, 0.00, 0.20
HSL	276°, 44%, 65%
HSV	276°, 38%, 80%
XYZ	36.0644, 28.5852, 61.3743
YIQ	149.9450, 2.9740, 34.2220

Conversions

Conversions Part 2

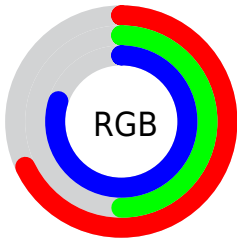
Format	Color
RYB	174, 127, 205
Decimal	11435981
CIELab	60.41, 32.61, -33.46
CIElCh	60, 46.724, 314.260
Yxy	28.5852, 0.2862, 0.2268
Android (android.graphics.Color)	4289626061 (0xFFAE7FCD)
YUV	149.9450, 27.1421, 21.0962
Hunter-Lab	53.4651, 26.8415, -30.6353

Details

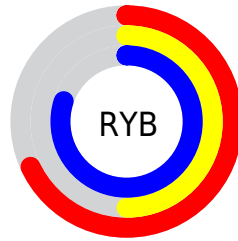
The Hex color **AE7FCD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9ECD7F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E7B4FF**, and **784D96** is the 20% darker color. If you saturate the color by 10%, you get **A66BCD**, and if you desaturate by 10%, it is **B694CD**.

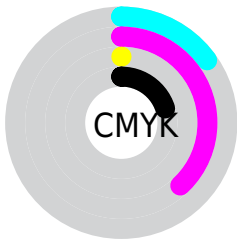
Distribution



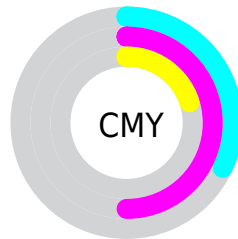
- Red (68%)
- Green (50%)
- Blue (80%)



- Red (68%)
- Yellow (50%)
- Blue (80%)



- Cyan (15%)
- Magenta (38%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7FCD 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 AE7FCD by changing the saturation by 10% instead.

 AE7FCD

 AE7FCD

FFFFFF

 9365B1

 E7B4FF

 784D96

 FFD0FF

 5E357C

 FFEDFF

 451E63

 2D064B

 1A0034

 00021E

 000000

 AE7FCD

 AE7FCD

 A66BCD

 B694CD

 9E56CD

 BEA8CD

 9642CD

 C6BDCD

 8D2DCD

 CFD1CD

 8519CD

 D7E6CD

 7D04CD

 DFFACD

 7C00CD

 E7FFCD

 EFFFCD

 F7FFCD

Harmonies

Analogous

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



6F8FE1



AE7FCD



D372A9

Triad

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



AE7FCD



BC8841



00A7A5

Complementary

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



AE7FCD



9ECD7F

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.



1EA57A



AE7FCD



97963E

Square

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



AE7FCD



D6795A



699F54



00A4CA

Rectangle

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



AE7FCD



DE6E8D



699F54



00A696

Sweetspot

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



AE7FCD



F4E3FF



7F9ECD



796F80



000000



808080

Same Dimension

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



AE7FCD



D08AFF



CD7FC5



625C66



6400A6



170026

Inverse Universe

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



CD7F9E



FF8AB8



7FCD87



665C60



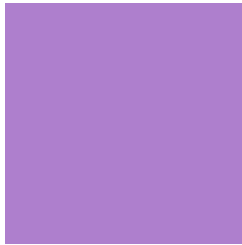
A60042



26000F

Previews

White Background



This preview shows how the Hex color AE7FCD looks on a white background.

Color Contrast Check

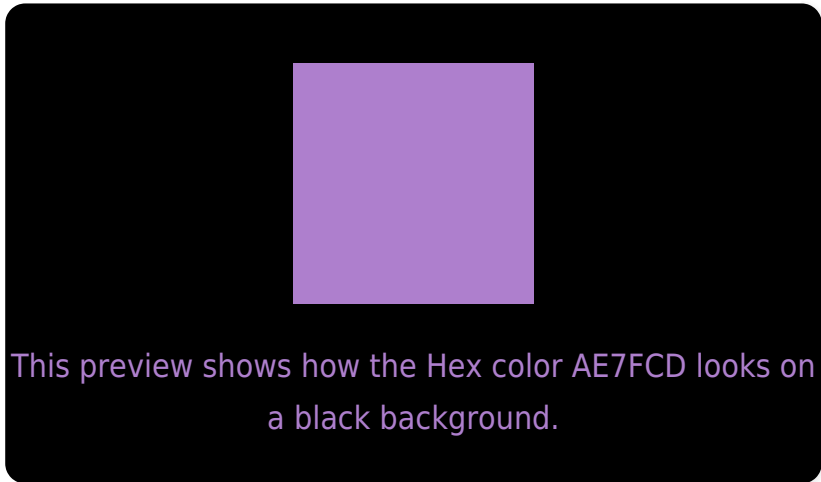
Large Text (above 18pt) WCAG AA ✓ Pass

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

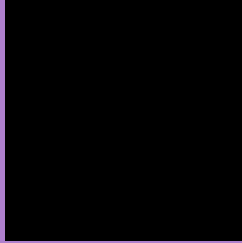
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE7FCD Background



This preview shows how black text looks on a background with the Hex color AE7FCD.

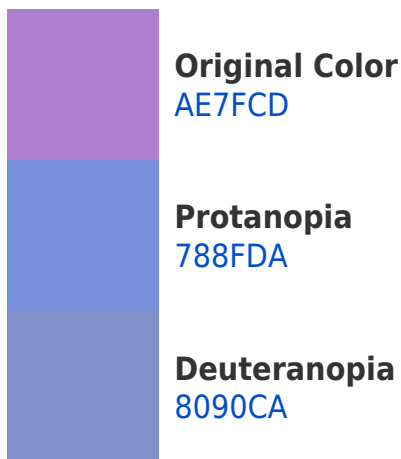


This preview shows how white text looks on a background with the Hex color AE7FCD.

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](#).

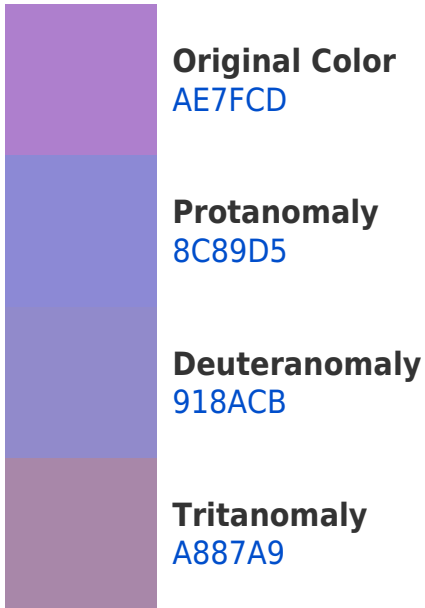
Dichromacy





Tritanopia
A58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7FCD 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 #AE7FCD looks like.

```
.text, #text, p{  
    color:#AE7FCD  
}
```

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 #AE7FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7FCD
}
```

Border

The CSS property to change the border of an element to Hex AE7FCD is called "border". The border property can be set on classes, ids or directly on the HTML element.

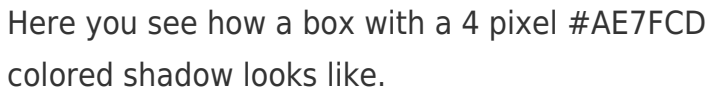
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7FCD }
```

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

```
.border{ border-color:#AE7FCD }
```

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



Here you see how a box with a 4 pixel `#AE7FCD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7FCD; -webkit-box-shadow:4px 4px  
4px 4px #AE7FCD; box-shadow:4px 4px 4px  
4px #AE7FCD }
```

Background

The CSS property to change the background color of an element to Hex AE7FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7FCD }
```

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

```
.background{ background-color:#AE7FCD }
```

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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