

Converting Colors

Hex(A7AEDD)

Have a look what the booklet for
Hex(A7AEDD) contains.

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Color

Hex(A7AEDD)

Conversions

Conversions Part 1

Format	Color
Hex	A7AEDD
RGB	167, 174, 221
RGB Percent	65%, 68%, 87%
CMY	0.3451, 0.3176, 0.1333
CMYK	0.24, 0.21, 0.00, 0.13
HSL	232°, 44%, 76%
HSV	232°, 24%, 87%
XYZ	44.1235, 43.7081, 74.5175
YIQ	177.2650, -19.2590, 13.1330

Conversions

Conversions Part 2

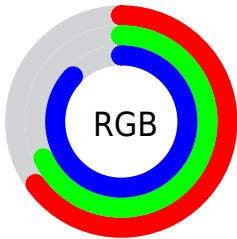
Format	Color
RYB	167, 173, 221
Decimal	10989277
CIELab	72.03, 7.70, -24.47
CIELCh	72, 25.652, 287.466
Yxy	43.7081, 0.2718, 0.2692
Android (android.graphics.Color)	4289179357 (0xFFA7AEDD)
YUV	177.2650, 21.5614, -9.0024
Hunter-Lab	66.1121, 3.4357, -20.5497

Details

The Hex color **A7AEDD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDD6A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DFE5FF**, and **727AA6** is the 20% darker color. If you saturate the color by 10%, you get **919BDD**, and if you desaturate by 10%, it is **BDC1DD**.

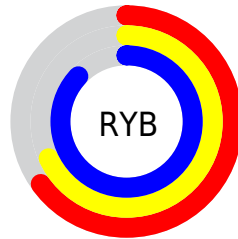
Distribution



Red (65%)

Green (68%)

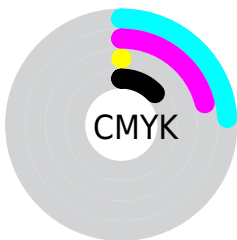
Blue (87%)



Red (65%)

Yellow (68%)

Blue (87%)

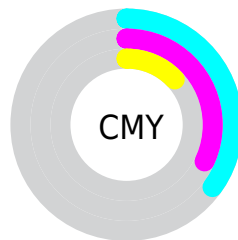


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AEDD 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 A7AEDD by changing the saturation by 10% instead.

 A7AEDD

 A7AEDD

FFFFFF

 8C93C1

 DFE5FF

 727AA6

 FCFFFF

 59618B

 404972

 283359

 0E1E41

 00042B

 000116

 000000

 A7AEDD

 A7AEDD

 919BDD

 BDC1DD

 7B88DD

 D3D4DD

 6574DD

 E9E8DD

 4F61DD


 FFFBDD

 394EDD

 FFFFDD

 223BDD

 0C27DD

 001DDD

Harmonies

Analogous

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



87B6DE



A7AEDD



C5A6D0

Triad

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



A7AEDD



DBA48F



7FBDA6

Complementary

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



A7AEDD



DDD6A7

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.



99BA90



A7AEDD



CBAC83

Square

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



A7AEDD



E0A0A4



B4B384



6EBEBE

Rectangle

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



A7AEDD



D4A2C3



B4B384



87BC9E

Sweetspot

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



A7AEDD



EDEFFF



A7DDD6



757780



000000



808080

Same Dimension

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



A7AEDD



B5BFFF



BBA7DD



63646E



0016AD



00062E

Inverse Universe

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



DDA7AE



FFB5BF



C9DDA7



6E6364



AD0016



2E0006

Previews

White Background



This preview shows how the Hex color A7AEDD looks on a white background.

Color Contrast Check

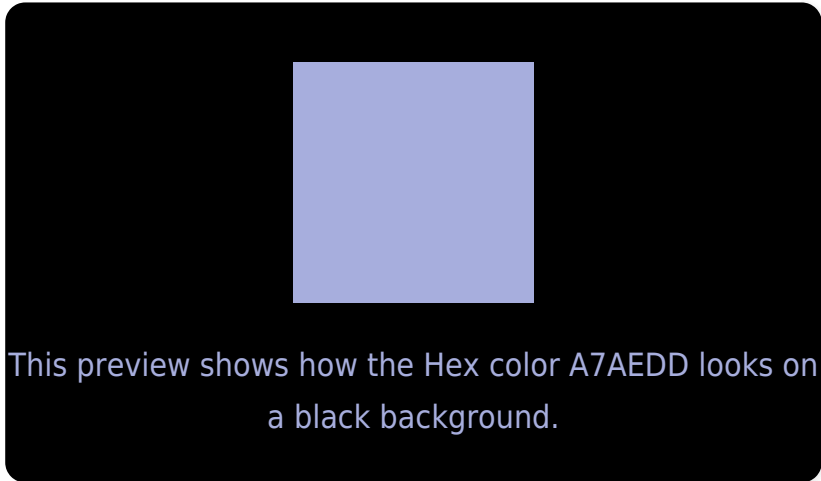
Large Text (above 18pt) WCAG AA × Fail

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

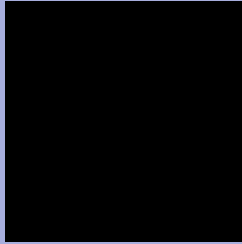
Any Text WCAG AA ✓ Pass

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 A7AEDD Background



This preview shows how black text looks on a background with the Hex color A7AEDD.



This preview shows how white text looks on a background with the Hex color A7AEDD.

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



Original Color
A7AEDD

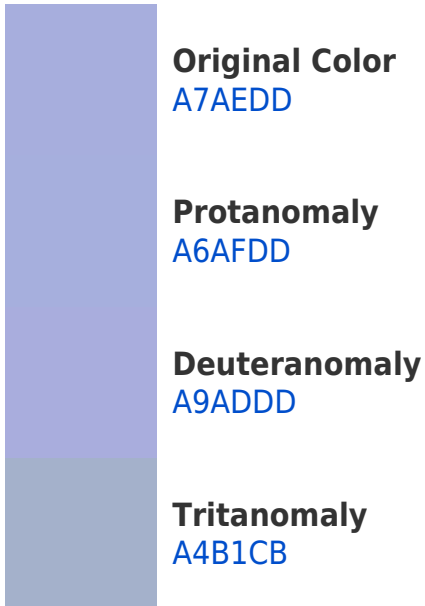
Protanopia
A5AFDD

Deuteranopia
AAADDD

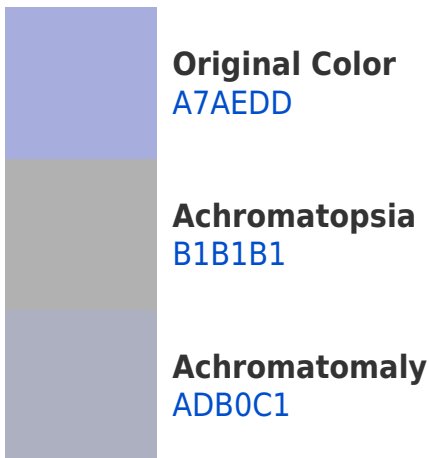


Tritanopia
A2B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AEDD 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 #A7AEDD looks like.

```
.text, #text, p{  
    color:#A7AEDD  
}
```

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 #A7AEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AEDD
}
```

Border

The CSS property to change the border of an element to Hex A7AEDD 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
#A7AEDD }
```

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

```
.border{ border-color:#A7AEDD }
```

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

Here you see how a box with a 4 pixel #A7AEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AEDD; -webkit-box-shadow:4px 4px  
4px 4px #A7AEDD; box-shadow:4px 4px 4px  
4px #A7AEDD }
```

Background

The CSS property to change the background color of an element to Hex A7AEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AEDD }
```

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

```
.background{ background-color:#A7AEDD }
```

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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