

Converting Colors

Hex(AD8EDA)

Have a look what the booklet for
Hex(AD8EDA) contains.

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Color

Hex(AD8EDA)

Conversions

Conversions Part 1

Format	Color
Hex	AD8EDA
RGB	173, 142, 218
RGB Percent	68%, 56%, 85%
CMY	0.3216, 0.4431, 0.1451
CMYK	0.21, 0.35, 0.00, 0.15
HSL	264°, 51%, 71%
HSV	264°, 35%, 85%
XYZ	39.5615, 33.2922, 70.6706
YIQ	159.9330, -5.9200, 30.2080

Conversions

Conversions Part 2

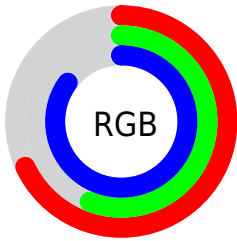
Format	Color
RYB	173, 142, 218
Decimal	11374298
CIELab	64.40, 26.78, -34.55
CIELCh	64, 43.713, 307.783
Yxy	33.2922, 0.2756, 0.2320
Android (android.graphics.Color)	4289564378 (0xFFAD8EDA)
YUV	159.9330, 28.6270, 11.4598
Hunter-Lab	57.6994, 21.4142, -32.2292

Details

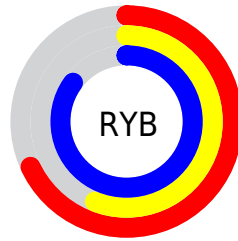
The Hex color **AD8EDA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BBDA8E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E5C4FF**, and **775BA3** is the 20% darker color. If you saturate the color by 10%, you get **A078DA**, and if you desaturate by 10%, it is **BAA4DA**.

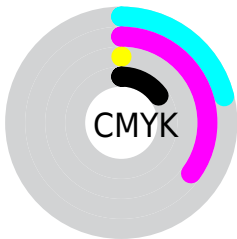
Distribution



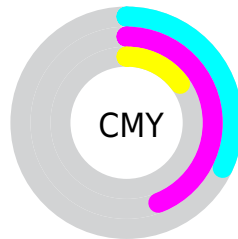
- Red (68%)
- Green (56%)
- Blue (85%)



- Red (68%)
- Yellow (56%)
- Blue (85%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (32%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8EDA 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 AD8EDA by changing the saturation by 10% instead.

 AD8EDA

 AD8EDA

FFFFFF

 9274BE

 E5C4FF

 775BA3

 FFE0FF

 5D4388

 FFFDFD

 442D6F

 2B1756

 13003E

 000128

 000111

 000000

 AD8EDA

 AD8EDA

 A078DA

 BAA4DA

 9362DA

 C7BADA

 864DDA

 D4CFDA

 7937DA

 E1E5DA

 6C21DA

 EEFBDA

 600BDA

 FAFFDA

 5900DA

 FFFFDA

Harmonies

Analogous

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



6F9DE9



AD8EDA



D581BA

Triad

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



AD8EDA



CC9054



00B0A5

Complementary

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



AD8EDA



BBDA8E

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.



4BAE7D



AD8EDA



AA9D4D

Square

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



AD8EDA



E2826E



80A85C



00AFCB

Rectangle

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



AD8EDA



E37CA1



80A85C



00B098

Sweetspot

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



AD8EDA



F0E6FF



8EBCDA



767080



000000



808080

Same Dimension

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



AD8EDA



C094FF



D28EDA



67636E



4700AD



13002E

Inverse Universe

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



DA8EBB



FF94D3



96DA8E



6E6369



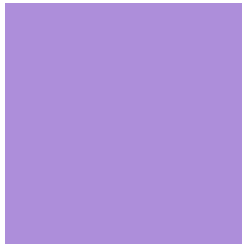
AD0067



2E001B

Previews

White Background



This preview shows how the Hex color AD8EDA looks on a white background.

Color Contrast Check

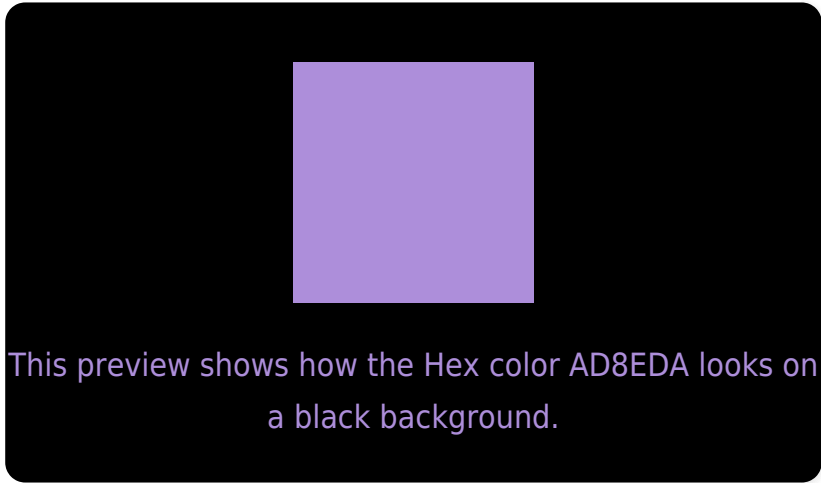
Large Text (above 18pt) WCAG AA × Fail

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

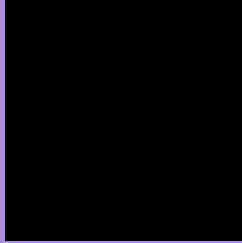
Any Text WCAG AA ✓ Pass

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 AD8EDA Background



This preview shows how black text looks on a background with the Hex color AD8EDA.

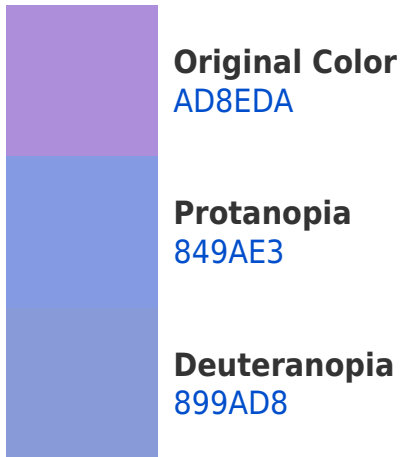


This preview shows how white text looks on a background with the Hex color AD8EDA.

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



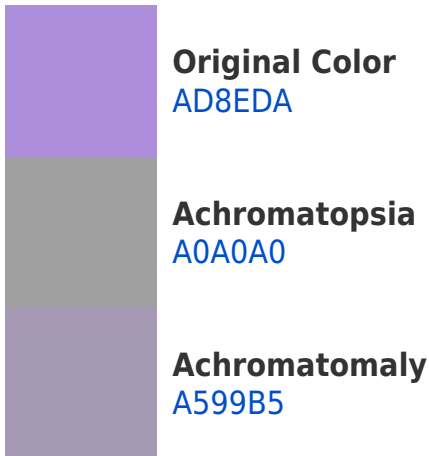


Tritanopia
A499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8EDA 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 #AD8EDA looks like.

```
.text, #text, p{  
    color:#AD8EDA  
}
```

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 #AD8EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8EDA
}
```

Border

The CSS property to change the border of an element to Hex AD8EDA 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
#AD8EDA }
```

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

```
.border{ border-color:#AD8EDA }
```

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

Here you see how a box with a 4 pixel #AD8EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8EDA; -webkit-box-shadow:4px 4px  
4px 4px #AD8EDA; box-shadow:4px 4px 4px  
4px #AD8EDA }
```

Background

The CSS property to change the background color of an element to Hex AD8EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8EDA }
```

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

```
.background{ background-color:#AD8EDA }
```

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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