

Converting Colors

Hex(AD8ECC)

Have a look what the booklet for
Hex(AD8ECC) contains.

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Color

Hex(AD8ECC)

Conversions

Conversions Part 1

Format	Color
Hex	AD8ECC
RGB	173, 142, 204
RGB Percent	68%, 56%, 80%
CMY	0.3216, 0.4431, 0.2000
CMYK	0.15, 0.30, 0.00, 0.20
HSL	270°, 38%, 68%
HSV	270°, 30%, 80%
XYZ	37.8057, 32.5899, 61.4246
YIQ	158.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

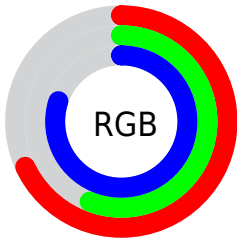
Format	Color
RYB	173, 142, 204
Decimal	11374284
CIELab	63.83, 23.63, -27.62
CIELCh	64, 36.351, 310.545
Yxy	32.5899, 0.2868, 0.2472
Android (android.graphics.Color)	4289564364 (0xFFAD8ECC)
YUV	158.3370, 22.5119, 12.8595
Hunter-Lab	57.0875, 18.3067, -23.8331

Details

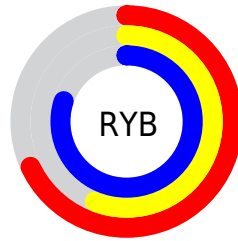
The Hex color **AD8ECC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADCC8E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5C4FF**, and **785B96** is the 20% darker color. If you saturate the color by 10%, you get **A37ACC**, and if you desaturate by 10%, it is **B7A2CC**.

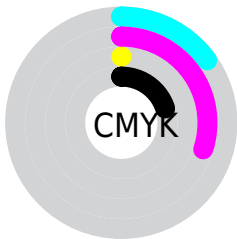
Distribution



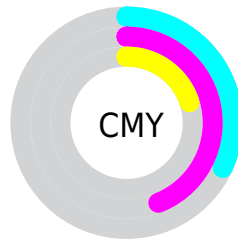
- Red (68%)
- Green (56%)
- Blue (80%)



- Red (68%)
- Yellow (56%)
- Blue (80%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8ECC 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 AD8ECC by changing the saturation by 10% instead.

AD8ECC

AD8ECC

FFFFFF

9274B0

E5C4FF

785B96

FFE0FF

5E447C

FFFDFF

462D62

2E174A

190033

00021E

000000

AD8ECC

AD8ECC

 A37ACC

 B7A2CC

 9965CC

 C1B7CC

 8E51CC

 CCCBCC

 843CCC

 D6E0CC

 7A28CC

 E0F4CC

 7014CC

 EAFFCC

 6600CC

 F4FFCC

 FFFFCC

Harmonies

Analogous

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



7E9ADA



AD8ECC



CC84B1

Triad

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



AD8ECC



C2915E



24ACA5

Complementary

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



AD8ECC



ADCC8E

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.



58AA84



AD8ECC



A59C5A

Square

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



AD8ECC



D58772



81A568



00AAC4

Rectangle

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



AD8ECC



D7819B



81A568



37AC9A

Sweetspot

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



AD8ECC



F4E8FF



8EADCC



787180



000000



808080

Same Dimension

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



AD8ECC



D1A3FF



CC8ECC



615C66



5300A6



130026

Inverse Universe

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



CC8EAD



FFA3D1



8ECC8E



665C61



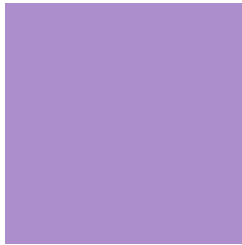
A60053



260013

Previews

White Background



This preview shows how the Hex color AD8ECC looks on a white background.

Color Contrast Check

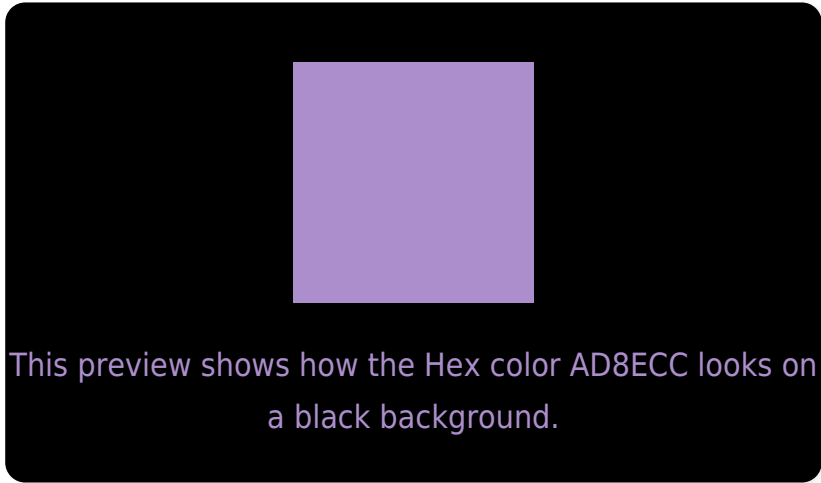
Large Text (above 18pt) WCAG AA × Fail

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

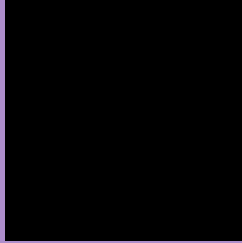
Any Text WCAG AA ✓ Pass

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 AD8ECC Background



This preview shows how black text looks on a background with the Hex color AD8ECC.

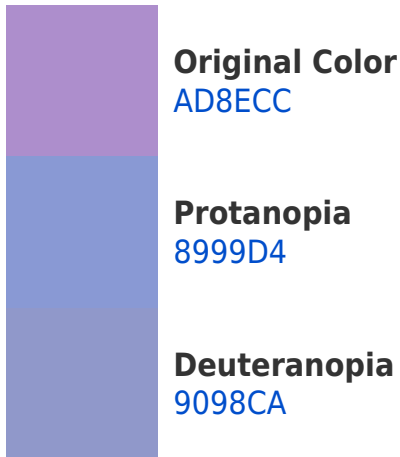


This preview shows how white text looks on a background with the Hex color AD8ECC.

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](#).

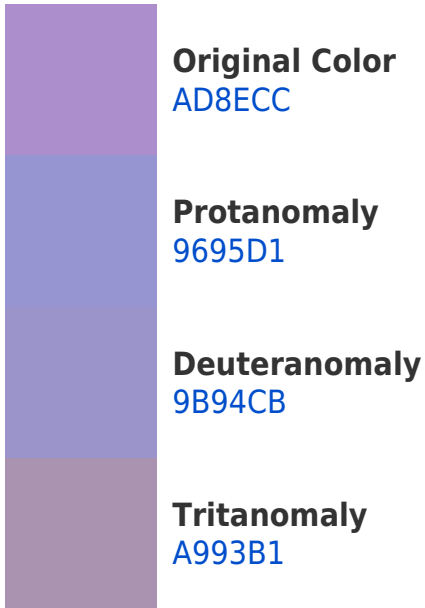
Dichromacy



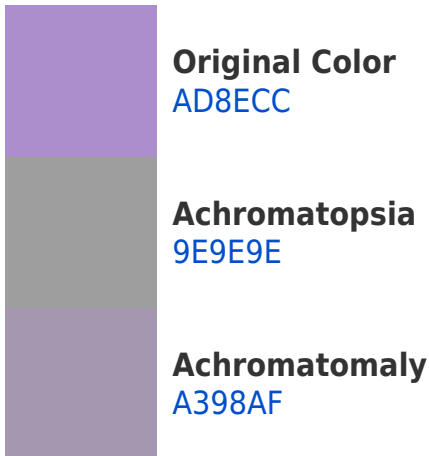


Tritanopia
A696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8ECC 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 #AD8ECC looks like.

```
.text, #text, p{  
    color:#AD8ECC  
}
```

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 #AD8ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8ECC
}
```

Border

The CSS property to change the border of an element to Hex AD8ECC is called "border". The border property can be set on classes, ids or directly on the HTML element.

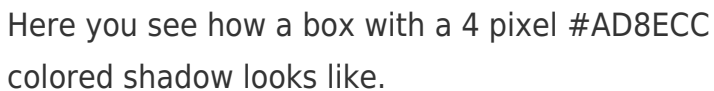
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8ECC }
```

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

```
.border{ border-color:#AD8ECC }
```

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



Here you see how a box with a 4 pixel #AD8ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8ECC; -webkit-box-shadow:4px 4px  
4px 4px #AD8ECC; box-shadow:4px 4px 4px  
4px #AD8ECC }
```

Background

The CSS property to change the background color of an element to Hex AD8ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8ECC }
```

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

```
.background{ background-color:#AD8ECC }
```

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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