

# Converting Colors

Hex(AD9ADE)

Have a look what the booklet for  
Hex(AD9ADE) contains.

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# **Color**

**Hex(AD9ADE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9ADE
RGB	173, 154, 222
RGB Percent	68%, 60%, 87%
CMY	0.3216, 0.3961, 0.1294
CMYK	0.22, 0.31, 0.00, 0.13
HSL	257°, 51%, 74%
HSV	257°, 31%, 87%
XYZ	41.9740, 37.2694, 74.0887
YIQ	167.4330, -10.5040, 25.1760

# Conversions

## Conversions Part 2

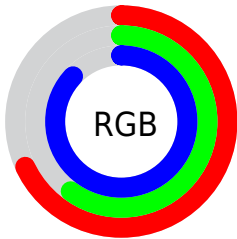
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 154, 222
Decimal	11377374
CIE Lab	67.48, 20.94, -31.98
CIE LCh	67, 38.227, 303.211
Yxy	37.2694, 0.2737, 0.2431
Android (android.graphics.Color)	4289567454 (0xFFAD9ADE)
YUV	167.4330, 26.9015, 4.8823
Hunter-Lab	61.0486, 15.8926, -29.2203

# Details

The Hex color **AD9ADE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBDE9A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E5D0FF**, and **7767A7** is the 20% darker color. If you saturate the color by 10%, you get **9D84DE**, and if you desaturate by 10%, it is **BDB0DE**.

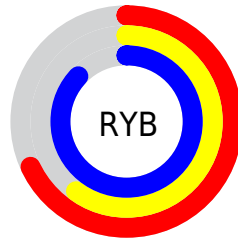
# Distribution



Red (68%)

Green (60%)

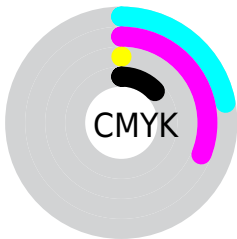
Blue (87%)



Red (68%)

Yellow (60%)

Blue (87%)

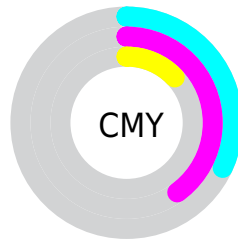


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (40%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9ADE 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 AD9ADE by changing the saturation by 10% instead.



■ AD9ADE

■ AD9ADE

FFFFFF

■ 9280C2

■ E5D0FF

■ 7767A7

■ FFEDFF

■ 5E4F8C

■ 453872

■ 2C2259

■ 130E42

■ 00002B

■ 000115

■ 000000

 AD9ADE

 AD9ADE

 9D84DE

 BDB0DE

 8D6EDE

 CDC6DE

 7D57DE

 DDDDE

 6D41DE

 EDF3DE

 5D2BDE

 FDFDE

 4D15DE

 FFFDE

 3E00DE

# Harmonies

## Analogous

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



77A6E9



AD9ADE



D38EC4

# Triad

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



AD9ADE



D49768



35B7A7

# Complementary

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



AD9ADE



CBDE9A

# 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.



69B484



AD9ADE



B7A35F

# Square

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



AD9ADE



E58D80



93AD69



00B5C9

# Rectangle

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



AD9ADE



E18AAE



93AD69



48B69B



# Sweetspot

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



AD9ADE



EEE8FF



9ACCDE



757180



000000



808080



# Same Dimension

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



AD9ADE



BBA1FF



CE9ADE



686570



3100B0



0E0030



# Inverse Universe

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



DE9ACB



FFA1E5



AADE9A



70656D



B0007F

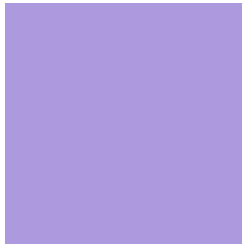


300023



# Previews

## White Background



This preview shows how the Hex color AD9ADE looks on a white background.

## Color Contrast Check

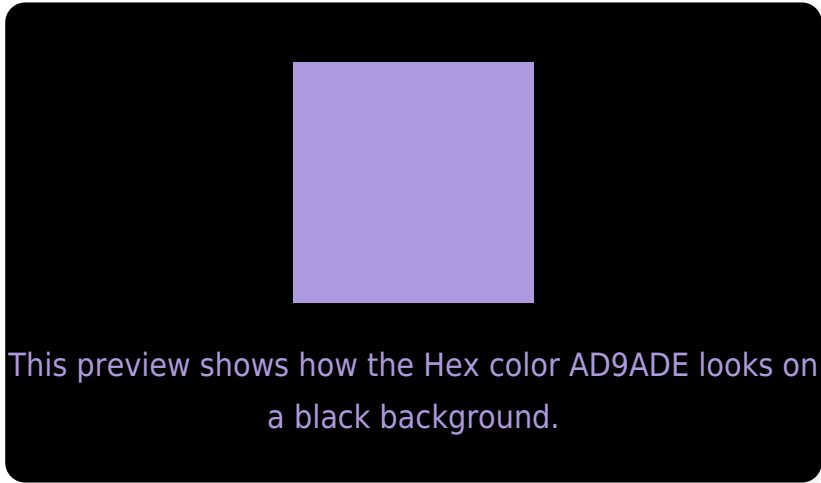
Large Text (above 18pt) WCAG AA × Fail

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 AD9ADE Background



This preview shows how black text looks on a background with the Hex color AD9ADE.

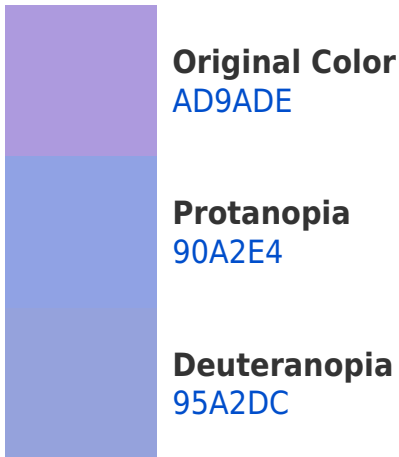


This preview shows how white text looks on a background with the Hex color AD9ADE.

# 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**  
A5A3B0

# Trichromacy



**Original Color**  
AD9ADE

**Protanomaly**  
9B9FE2

**Deuteranomaly**  
9E9FDD

**Tritanomaly**  
A8A0C1

# Monochromacy



**Original Color**  
AD9ADE

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
A9A2BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9ADE 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 #AD9ADE looks like.

```
.text, #text, p{  
    color:#AD9ADE  
}
```

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 #AD9ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9ADE
}
```

## Border

The CSS property to change the border of an element to Hex AD9ADE is called "border". The border property can be set on classes, ids or directly on the HTML element.

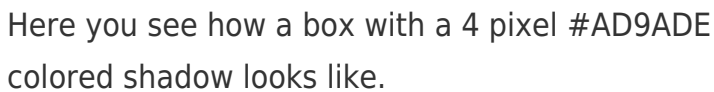
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD9ADE }
```

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

```
.border{ border-color:#AD9ADE }
```

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



Here you see how a box with a 4 pixel #AD9ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9ADE; -webkit-box-shadow:4px 4px  
4px 4px #AD9ADE; box-shadow:4px 4px 4px  
4px #AD9ADE }
```

# Background

The CSS property to change the background color of an element to Hex AD9ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9ADE }
```

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

```
.background{ background-color:#AD9ADE }
```

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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