

# Converting Colors

Hex(AD97EA)

Have a look what the booklet for  
Hex(AD97EA) contains.

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# Color

**Hex(AD97EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD97EA
RGB	173, 151, 234
RGB Percent	68%, 59%, 92%
CMY	0.3216, 0.4078, 0.0824
CMYK	0.26, 0.35, 0.00, 0.08
HSL	256°, 66%, 75%
HSV	256°, 35%, 92%
XYZ	43.1515, 36.9580, 82.7012
YIQ	167.0400, -13.5310, 30.4770

# Conversions

## Conversions Part 2

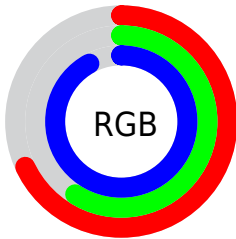
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 151, 234
Decimal	11376618
CIE <sub>Lab</sub>	67.25, 25.47, -38.95
CIE <sub>LCh</sub>	67, 46.541, 303.180
Yxy	36.9580, 0.2650, 0.2270
Android (android.graphics.Color)	4289566698 (0xFFAD97EA)
YUV	167.0400, 33.0113, 5.2269
Hunter-Lab	60.7931, 20.3131, -38.1013

# Details

The Hex color **AD97EA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D4EA97**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E6CDFF**, and **7764B2** is the 20% darker color. If you saturate the color by 10%, you get **9C80EA**, and if you desaturate by 10%, it is **BEAEEA**.

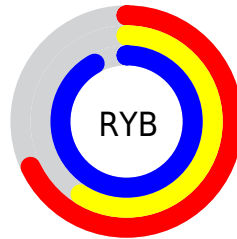
# Distribution



Red (68%)

Green (59%)

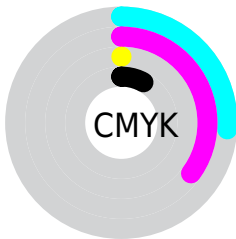
Blue (92%)



Red (68%)

Yellow (59%)

Blue (92%)

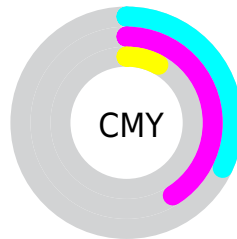


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (41%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD97EA 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 AD97EA by changing the saturation by 10% instead.



 AD97EA

FFFFFF

 E6CDFF

 FFEAFF

 AD97EA

 927DCE

 7764B2

 5C4C97

 43357D

 291F63

 0A0B4B

 000034

 00021E

 000000

 AD97EA

 AD97EA

 9C80EA

 BEAEEA

 8B68EA

 CFC6EA

 7951EA

 E1DDEA

 6839EA

 F2F5EA

 5722EA

 FFFFEA

 460BEA

 3E00EA

# Harmonies

## Analogous

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



65A7F7



AD97EA



DB88CA

# Triad

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



AD97EA



DB9459



00B9A7

# Complementary

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



AD97EA



D4EA97

# 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.



56B67C



AD97EA



B9A34E

# Square

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



AD97EA



F08678



8DAF5B



00B8D0

# Rectangle

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



AD97EA



ED82AF



8DAF5B



12B998



# Sweetspot

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



AD97EA



EAE3FF



97D5EA



736F80



000000



808080



# Same Dimension

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



AD97EA



AE91FF



D597EA



6D6A75



3000B5



0E0036



# Inverse Universe

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



EA97D4



FF91E2



ACEA97



756A72



B50085

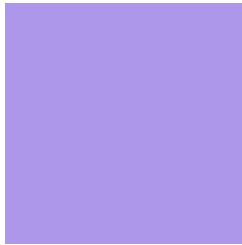


360027



# Previews

## White Background



This preview shows how the Hex color AD97EA looks on a white background.

## Color Contrast Check

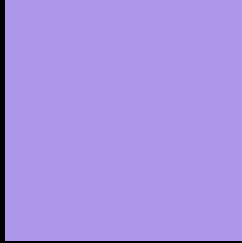
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color AD97EA looks on a 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 AD97EA Background



This preview shows how black text looks on a background with the Hex color AD97EA.

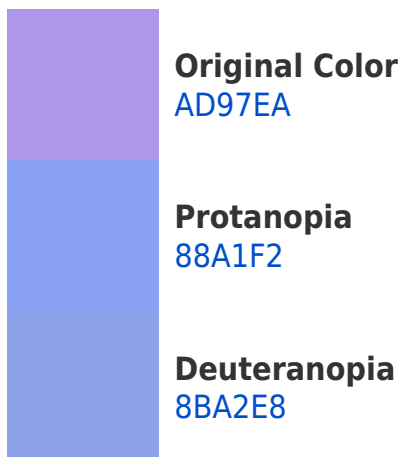


This preview shows how white text looks on a background with the Hex color AD97EA.

# 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](#).

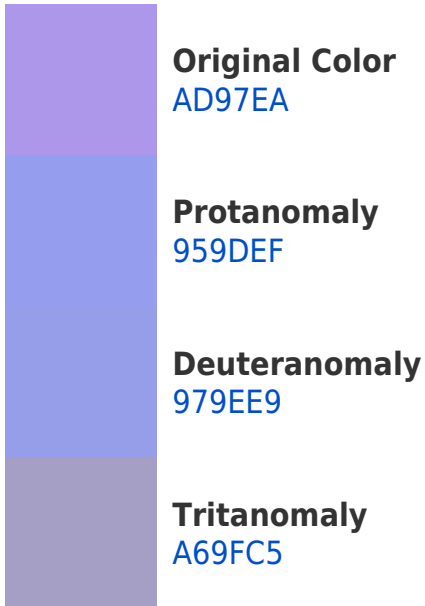
## Dichromacy



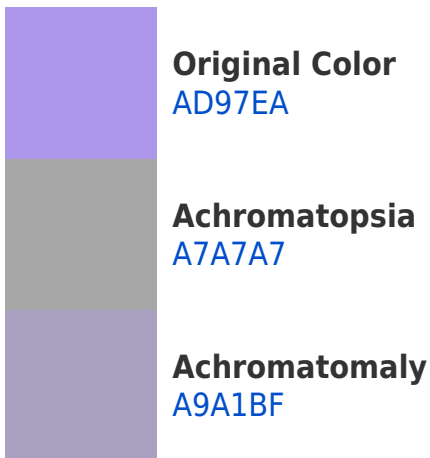


**Tritanopia**  
A2A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD97EA 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 #AD97EA looks like.

```
.text, #text, p{  
    color:#AD97EA  
}
```

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 #AD97EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD97EA
}
```

## Border

The CSS property to change the border of an element to Hex AD97EA 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
#AD97EA }
```

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

```
.border{ border-color:#AD97EA }
```

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

Here you see how a box with a 4 pixel #AD97EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD97EA; -webkit-box-shadow:4px 4px  
4px 4px #AD97EA; box-shadow:4px 4px 4px  
4px #AD97EA }
```

# Background

The CSS property to change the background color of an element to Hex AD97EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD97EA }
```

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

```
.background{ background-color:#AD97EA }
```

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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