

# Converting Colors

Hex(AD97ED)

Have a look what the booklet for  
Hex(AD97ED) contains.

|  |    |
|--|----|
| <b>Hex(AD97ED)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Hex(AD97ED)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | AD97ED                      |
| RGB         | 173, 151, 237               |
| RGB Percent | 68%, 59%, 93%               |
| CMY         | 0.3216, 0.4078, 0.0706      |
| CMYK        | 0.27, 0.36, 0.00, 0.07      |
| HSL         | 255°, 70%, 76%              |
| HSV         | 255°, 36%, 93%              |
| XYZ         | 43.5863, 37.1319, 84.9907   |
| YIQ         | 167.3820, -14.4940, 31.4100 |

# Conversions

## Conversions Part 2

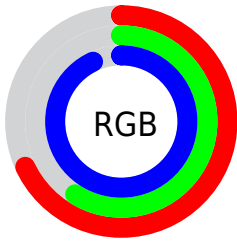
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 173, 151, 237                 |
| Decimal                             | 11376621                      |
| CIELab                              | 67.38, 26.19, -40.40          |
| CIELCh                              | 67, 48.146, 302.961           |
| Yxy                                 | 37.1319, 0.2630,<br>0.2241    |
| Android<br>(android.graphics.Color) | 4289566701<br>(0xFFAD97ED)    |
| YUV                                 | 167.3820, 34.3217,<br>4.9270  |
| Hunter-Lab                          | 60.9359, 21.0396,<br>-40.0399 |

# Details

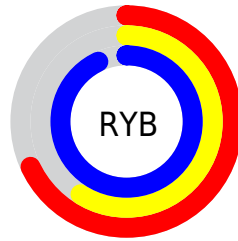
The Hex color **AD97ED** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D7ED97**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E6CDFF**, and **7764B5** is the 20% darker color. If you saturate the color by 10%, you get **9B7FED**, and if you desaturate by 10%, it is **BFAFED**.

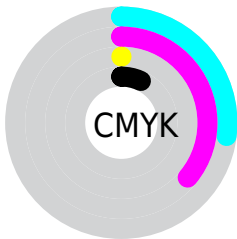
# Distribution



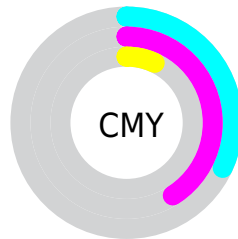
- Red (68%)
- Green (59%)
- Blue (93%)



- Red (68%)
- Yellow (59%)
- Blue (93%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (41%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD97ED 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 AD97ED by changing the saturation by 10% instead.



 AD97ED

 AD97ED

FFFFFF

 917DD1

 E6CDFF

 7764B5

 FFEAFF

 5C4C9A

 42357F

 281F66

 070B4D

 000036

 000220

 000003

 AD97ED

 AD97ED

 9B7FED

 BFAFED

 8A68ED

 D0C6ED

 7850ED

 E2DEED

 6638ED

 F4F6ED

 5521ED

 FFFFED

 4309ED

 3D00ED

# Harmonies

## Analogous

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



60A7FA



AD97ED



DD87CC

# Triad

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



AD97ED



DD9457



00BAA7

# Complementary

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



AD97ED



D7ED97

# 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.



54B77B



AD97ED



BAA34B

# Square

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



AD97ED



F38577



8DAF59



00B9D2

# Rectangle

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



AD97ED



EF81B0



8DAF59



00BA98



# Sweetspot

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



AD97ED



EAE3FF



97D7ED



736F80



000000



808080



# Same Dimension

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



AD97ED



AC8FFF



D797ED



6D6A75



2E00B5



0E0036



# Inverse Universe

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



ED97D7



FF8FE2



ACED97



756A72



B50087

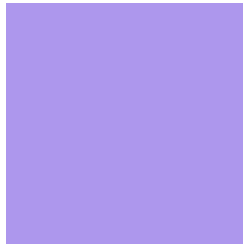


360028



# Previews

## White Background



This preview shows how the Hex color AD97ED 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

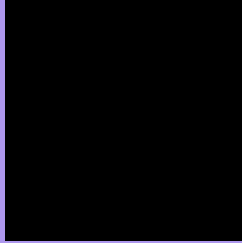
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD97ED Background



This preview shows how black text looks on a background with the Hex color AD97ED.

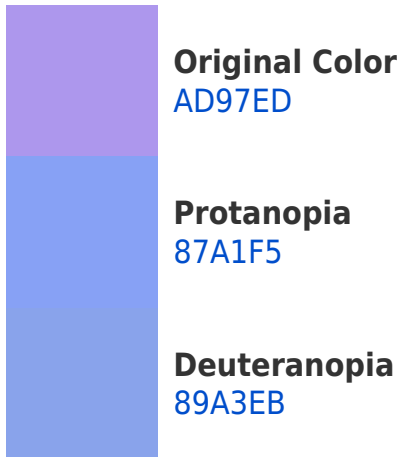


This preview shows how white text looks on a background with the Hex color AD97ED.

# 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](#).

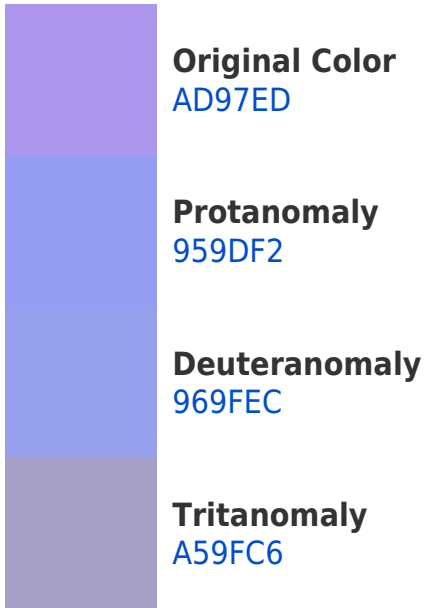
## Dichromacy



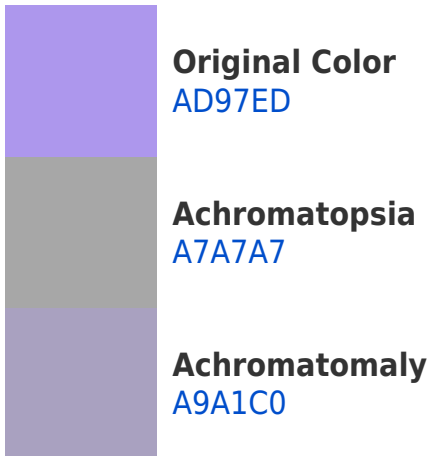


**Tritanopia**  
A1A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD97ED 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 #AD97ED looks like.

```
.text, #text, p{  
    color:#AD97ED  
}
```

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 #AD97ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD97ED
}
```

## Border

The CSS property to change the border of an element to Hex AD97ED 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
#AD97ED }
```

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

```
.border{ border-color:#AD97ED }
```

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

Here you see how a box with a 4 pixel #AD97ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD97ED; -webkit-box-shadow:4px 4px  
4px 4px #AD97ED; box-shadow:4px 4px 4px  
4px #AD97ED }
```

# Background

The CSS property to change the background color of an element to Hex AD97ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD97ED }
```

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

```
.background{ background-color:#AD97ED }
```

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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