

# Converting Colors

Hex(AD97D5)

Have a look what the booklet for  
Hex(AD97D5) contains.

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# Color

**Hex(AD97D5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD97D5
RGB	173, 151, 213
RGB Percent	68%, 59%, 84%
CMY	0.3216, 0.4078, 0.1647
CMYK	0.19, 0.29, 0.00, 0.16
HSL	261°, 42%, 71%
HSV	261°, 29%, 84%
XYZ	40.3104, 35.8216, 67.7405
YIQ	164.6460, -6.7900, 23.9460

# Conversions

## Conversions Part 2

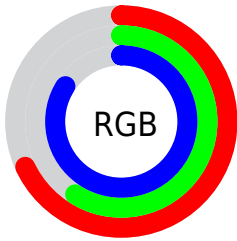
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 151, 213
Decimal	11376597
CIE Lab	66.38, 20.56, -28.70
CIE LCh	66, 35.302, 305.621
Yxy	35.8216, 0.2802, 0.2490
Android (android.graphics.Color)	4289566677 (0xFFAD97D5)
YUV	164.6460, 23.8385, 7.3265
Hunter-Lab	59.8511, 15.4824, -25.2096

# Details

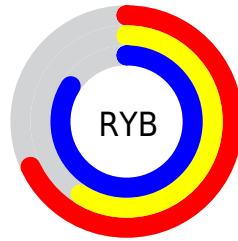
The Hex color **AD97D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFD597**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5CDFF**, and **78649E** is the 20% darker color. If you saturate the color by 10%, you get **9F82D5**, and if you desaturate by 10%, it is **BBACD5**.

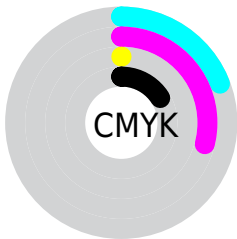
# Distribution



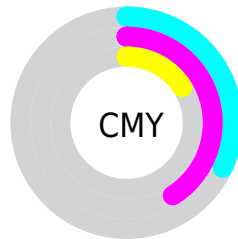
- Red (68%)
- Green (59%)
- Blue (84%)



- Red (68%)
- Yellow (59%)
- Blue (84%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (32%)
- Magenta (41%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD97D5 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 AD97D5 by changing the saturation by 10% instead.



 AD97D5

 AD97D5

FFFFFF

 927DB9

 E5CDFF

 78649E

 FFEAFF

 5E4C84

 45356A

 2D1F52

 160A3B

 000025

 00000D

 000000

 AD97D5

 AD97D5

 9F82D5

 BBACD5

 926CD5

 C8C2D5

 8457D5

 D6D7D5

 7642D5

 E4ECD5

 682DD5

 F2FFD5

 5B17D5

 FFFFD5

 4D02D5

 4C00D5

# Harmonies

## Analogous

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



7EA2E0



AD97D5



CE8DBC

# Triad

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



AD97D5



CC9768



3EB3A7

# Complementary

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



AD97D5



BFD597

# 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.



68B086



AD97D5



B1A162

# Square

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



AD97D5



DD8D7E



8FAA6D



20B1C5

# Rectangle

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



AD97D5



DB89A7



8FAA6D



4CB29B



# Sweetspot

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



AD97D5



F0E8FF



97BFD5



767180



000000



808080



# Same Dimension

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



AD97D5



C5A6FF



CC97D5



64606B



3D00AB



0F002B



# Inverse Universe

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



D597BF



FFA6DF



A0D597



6B6067



AB006E

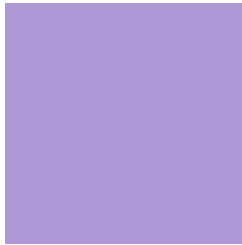


2B001C



# Previews

## White Background



This preview shows how the Hex color AD97D5 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

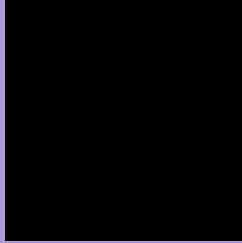
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD97D5 Background



This preview shows how black text looks on a background with the Hex color AD97D5.

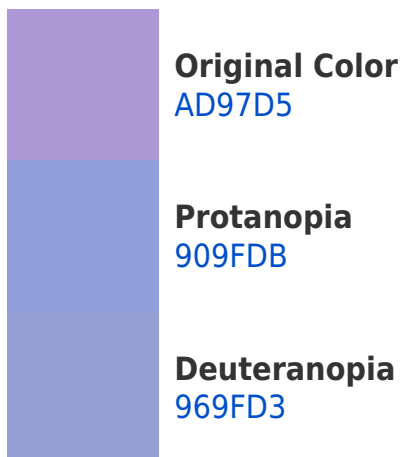


This preview shows how white text looks on a background with the Hex color AD97D5.

# 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](#).

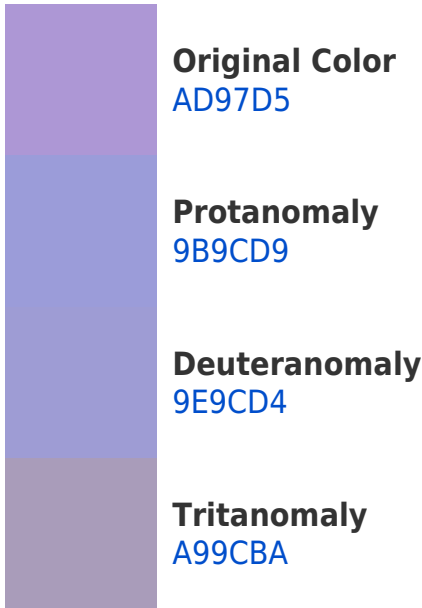
## Dichromacy



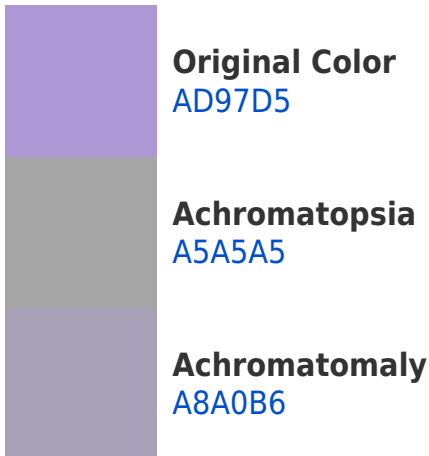


**Tritanopia**  
A69FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD97D5 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 #AD97D5 looks like.

```
.text, #text, p{  
    color:#AD97D5  
}
```

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 #AD97D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD97D5  
}
```

## Border

The CSS property to change the border of an element to Hex AD97D5 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  
#AD97D5 }
```

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

```
.border{ border-color:#AD97D5 }
```

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

Here you see how a box with a 4 pixel #AD97D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD97D5; -webkit-box-shadow:4px 4px  
4px 4px #AD97D5; box-shadow:4px 4px 4px  
4px #AD97D5 }
```

# Background

The CSS property to change the background color of an element to Hex AD97D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD97D5 }
```

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

```
.background{ background-color:#AD97D5 }
```

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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