

# Converting Colors

Hex(ADA1D6)

Have a look what the booklet for  
Hex(ADA1D6) contains.

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# **Color**

**Hex(ADA1D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA1D6
RGB	173, 161, 214
RGB Percent	68%, 63%, 84%
CMY	0.3216, 0.3686, 0.1608
CMYK	0.19, 0.25, 0.00, 0.16
HSL	254°, 39%, 74%
HSV	254°, 25%, 84%
XYZ	42.1160, 39.2290, 68.9705
YIQ	170.6300, -9.8610, 19.0270

# Conversions

## Conversions Part 2

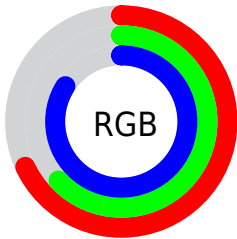
Format	Color
<b>RYB</b>	173, 161, 214
Decimal	11379158
CIELab	68.92, 15.17, -25.36
CIELCh	69, 29.546, 300.888
Yxy	39.2290, 0.2802, 0.2610
Android (android.graphics.Color)	4289569238 (0xFFADA1D6)
YUV	170.6300, 21.3814, 2.0785
Hunter-Lab	62.6331, 10.4200, -21.4460

# Details

The Hex color **ADA1D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD6A1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5D8FF**, and **786D9F** is the 20% darker color. If you saturate the color by 10%, you get **9C8CD6**, and if you desaturate by 10%, it is **BEB6D6**.

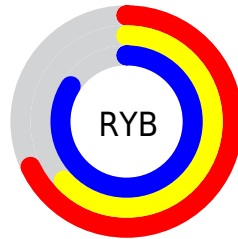
# Distribution



Red (68%)

Green (63%)

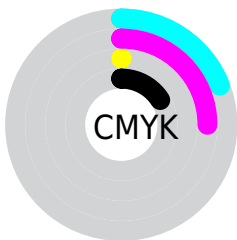
Blue (84%)



Red (68%)

Yellow (63%)

Blue (84%)

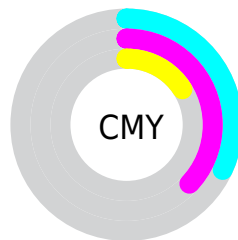


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (37%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA1D6 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 ADA1D6 by changing the saturation by 10% instead.



■ ADA1D6

■ ADA1D6

FFFFFF

■ 9287BA

■ E5D8FF

■ 786D9F

■ FFF4FF

■ 5F5585

■ 463E6B

■ 2E2853

■ 17143C

■ 000026

■ 00010F

■ 000000

■ ADA1D6

■ ADA1D6

■ 9C8CD6

■ BEB6D6

■ 8C76D6

■ CECCD6

■ 7B61D6

■ DFE1D6

■ 6B4BD6

■ EFF7D6

■ 5A36D6

■ FFFFD6

■ 4A21D6

■ 390BD6

■ 3000D6

# Harmonies

## Analogous

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



86AADD



ADA1D6



CB98C3

# Triad

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



ADA1D6



D19E7A



61B7A8

# Complementary

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



ADA1D6



CAD6A1

# 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.



7FB48D



ADA1D6



BAA773

# Square

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



ADA1D6



DD968E



9EAF7A



52B6C3

# Rectangle

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



ADA1D6



D895B1



9EAF7A



6AB69F



# Sweetspot

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



ADA1D6



F1EDFF



A1CBD6



787580



000000



808080



# Same Dimension

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



ADA1D6



C4B3FF



C7A1D6



63606B



2700AB



0A002B



# Inverse Universe

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



D6A1CA



FFB3EE



B0D6A1



6B6069



AB0084



2B0022



# Previews

## White Background



This preview shows how the Hex color ADA1D6 looks on a white background.

## Color Contrast Check

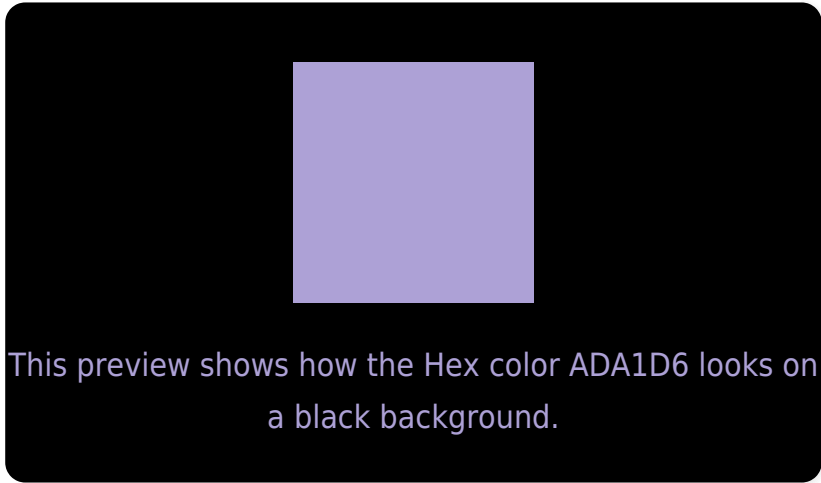
Large Text (above 18pt) WCAG AA × Fail

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

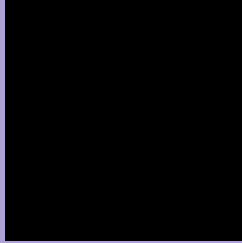
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADA1D6 Background



This preview shows how black text looks on a background with the Hex color ADA1D6.

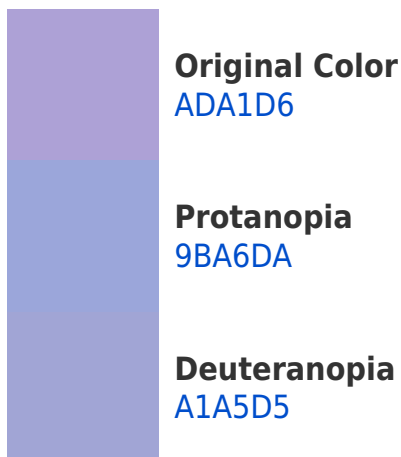


This preview shows how white text looks on a background with the Hex color ADA1D6.

# 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](#).

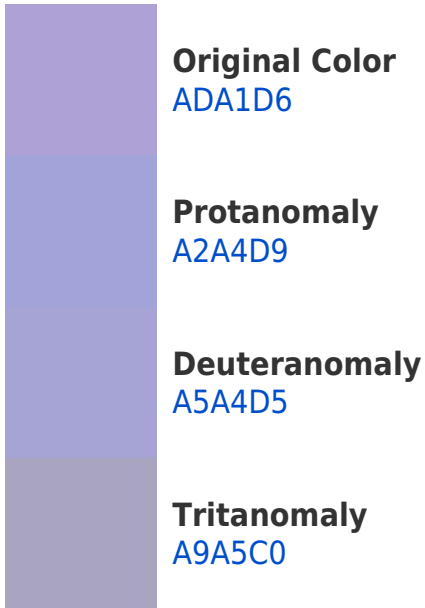
## Dichromacy



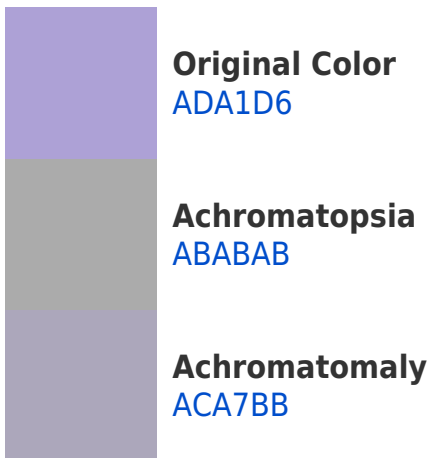


**Tritanopia**  
A7A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA1D6 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 #ADA1D6 looks like.

```
.text, #text, p{  
    color:#ADA1D6  
}
```

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 #ADA1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA1D6
}
```

## Border

The CSS property to change the border of an element to Hex ADA1D6 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
#ADA1D6 }
```

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

```
.border{ border-color:#ADA1D6 }
```

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

Here you see how a box with a 4 pixel #ADA1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA1D6; -webkit-box-shadow:4px 4px  
4px 4px #ADA1D6; box-shadow:4px 4px 4px  
4px #ADA1D6 }
```

# Background

The CSS property to change the background color of an element to Hex ADA1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA1D6 }
```

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

```
.background{ background-color:#ADA1D6 }
```

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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