

# Converting Colors

Hex(ADA5D5)

Have a look what the booklet for  
Hex(ADA5D5) contains.

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# **Color**

**Hex(ADA5D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA5D5
RGB	173, 165, 213
RGB Percent	68%, 65%, 84%
CMY	0.3216, 0.3529, 0.1647
CMYK	0.19, 0.23, 0.00, 0.16
HSL	250°, 36%, 74%
HSV	250°, 23%, 84%
XYZ	42.6990, 40.5986, 68.5366
YIQ	172.8640, -10.6400, 16.6240

# Conversions

## Conversions Part 2

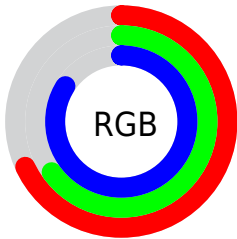
Format	Color
<a href="#">RYB</a>	<a href="#">173, 165, 213</a>
Decimal	<a href="#">11380181</a>
CIELab	<a href="#">69.89, 12.71, -23.31</a>
CIElCh	<a href="#">70, 26.549, 298.597</a>
Yxy	<a href="#">40.5986, 0.2812, 0.2674</a>
Android (android.graphics.Color)	<a href="#">4289570261</a> ( <a href="#">0xFFADA5D5</a> )
YUV	<a href="#">172.8640, 19.7870, 0.1193</a>
Hunter-Lab	<a href="#">63.7170, 8.1141, -19.1728</a>

# Details

The Hex color **ADA5D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDD5A5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E5DCFF**, and **78719E** is the 20% darker color. If you saturate the color by 10%, you get **9B90D5**, and if you desaturate by 10%, it is **BFBAD5**.

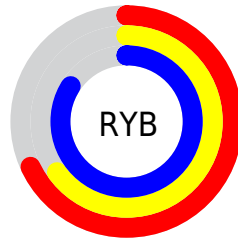
# Distribution



Red (68%)

Green (65%)

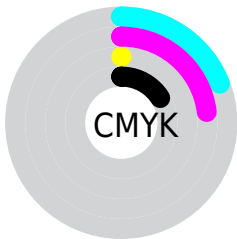
Blue (84%)



Red (68%)

Yellow (65%)

Blue (84%)

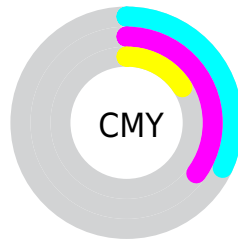


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (35%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA5D5 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 ADA5D5 by changing the saturation by 10% instead.



■ ADA5D5

■ ADA5D5

FFFFFF

■ 928BB9

■ E5DCFF

■ 78719E

■ FFF9FF

■ 5F5984

■ 46416B

■ 2F2B52

■ 18173B

■ 030025

■ 00010E

■ 000000

ADA5D5

ADA5D5

9B90D5

BFBAD5

8A7AD5

D1D0D5

7865D5

E2E5D5

6650D5

F4FAD5

543BD5

FFFFD5

4325D5

3110D5

2400D5

# Harmonies

## Analogous

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



8BADDA



ADA5D5



C99DC4

# Triad

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



ADA5D5



D1A182



6FB8A9

# Complementary

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



ADA5D5



CDD5A5

# 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.



88B691



ADA5D5



BDA97B

# Square

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



ADA5D5



DB9B95



A4B080



62B8C1

# Rectangle

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



ADA5D5



D59AB5



A4B080



77B8A0



# Sweetspot

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



ADA5D5



F0EDFF



A5CDD5



777580



000000



808080



# Same Dimension

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



ADA5D5



C6BAFF



C5A5D5



62606B



1C00AB



07002B



# Inverse Universe

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



D5A5CD



FFBAF4



B5D5A5



6B6069



AB008E

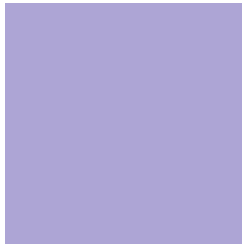


2B0024



# Previews

## White Background



This preview shows how the Hex color ADA5D5 looks on a white background.

## Color Contrast Check

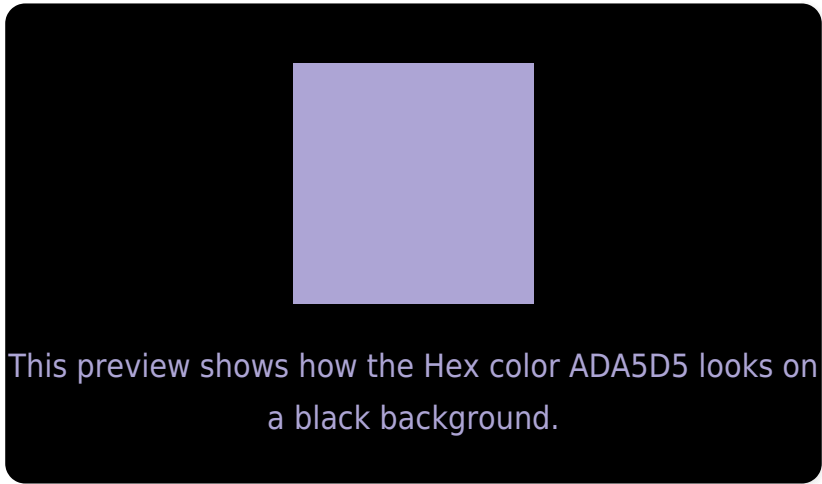
Large Text (above 18pt) WCAG AA × Fail

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 ADA5D5 Background



This preview shows how black text looks on a background with the Hex color ADA5D5.

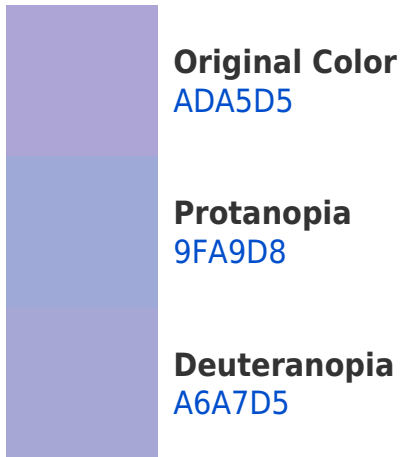


This preview shows how white text looks on a background with the Hex color ADA5D5.

# 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](#).

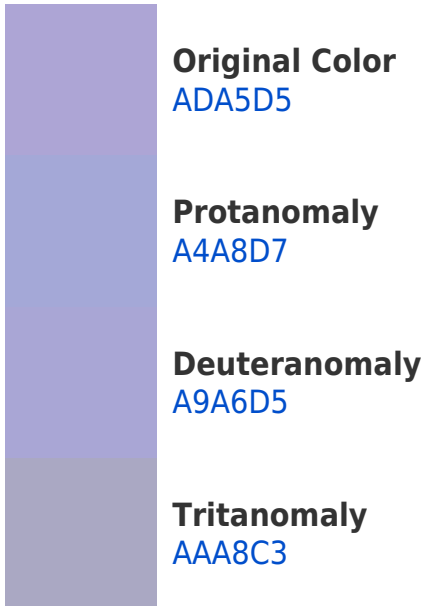
## Dichromacy



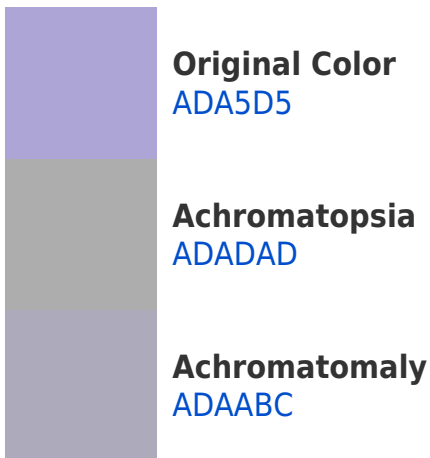


**Tritanopia**  
A8AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA5D5 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 #ADA5D5 looks like.

```
.text, #text, p{  
    color:#ADA5D5  
}
```

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 #ADA5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA5D5
}
```

## Border

The CSS property to change the border of an element to Hex ADA5D5 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
#ADA5D5 }
```

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

```
.border{ border-color:#ADA5D5 }
```

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

Here you see how a box with a 4 pixel #ADA5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA5D5; -webkit-box-shadow:4px 4px  
4px 4px #ADA5D5; box-shadow:4px 4px 4px  
4px #ADA5D5 }
```

# Background

The CSS property to change the background color of an element to Hex ADA5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA5D5 }
```

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

```
.background{ background-color:#ADA5D5 }
```

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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