

# Converting Colors

Hex(ADAAFB)

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

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# **Color**

**Hex(ADAAFB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADAAFB
RGB	173, 170, 251
RGB Percent	68%, 67%, 98%
CMY	0.3216, 0.3333, 0.0157
CMYK	0.31, 0.32, 0.00, 0.02
HSL	242°, 91%, 83%
HSV	242°, 32%, 98%
XYZ	49.0209, 44.5987, 97.2915
YIQ	180.1310, -24.2130, 25.8270

# Conversions

## Conversions Part 2

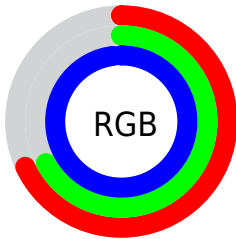
Format	Color
<b>RYB</b>	173, 170, 251
Decimal	11381499
CIELab	72.63, 18.96, -39.83
CIELCh	73, 44.114, 295.459
Yxy	44.5987, 0.2568, 0.2336
Android (android.graphics.Color)	4289571579 (0xFFADAAFB)
YUV	180.1310, 34.9384, -6.2539
Hunter-Lab	66.7823, 14.1572, -39.6288

# Details

The Hex color **ADAAF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FBAA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E6E1FF**, and **7676C2** is the 20% darker color. If you saturate the color by 10%, you get **9591FB**, and if you desaturate by 10%, it is **C5C3FB**.

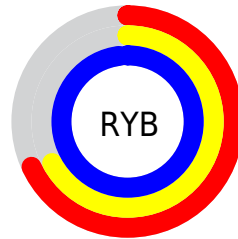
# Distribution



Red (68%)

Green (67%)

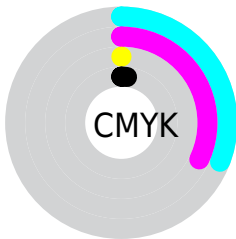
Blue (98%)



Red (68%)

Yellow (67%)

Blue (98%)

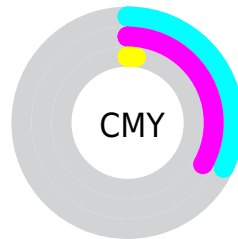


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (33%)

Yellow (2%)

# Brightness & Saturation Gradients

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



■ ADAAFB

■ ADAAFB

FFFFFF

■ 9190DE

■ E6E1FF

■ 7676C2

FFFEFF

■ 5B5DA7

■ 41468C

■ 253072

■ 001B59

■ 000141

■ 00032A

■ 000115

ADAAFB

ADAAFB

9591FB

C5C3FB

7D78FB

DDDCFB

645FFB

F6F5FB

4C46FB

FFFFFFB

342DFB

1C13FB

0900FB

# Harmonies

## Analogous

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



66B8FF



ADAAFB



DF9BE0

# Triad

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



ADAAFB



F09F71



39C7AA

# Complementary

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



ADAAFB



F8FBAA

# 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.



79C383



ADAAFB



D1AE61

# Square

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



ADAAFB



FF9492



A9BA67



00C7D4

# Rectangle

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



ADAAFB



F494C8



A9BA67



52C69D



# Sweetspot

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



ADAAFB



E6E6FF



AAF8FB



717080



000000



808080



# Same Dimension

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



ADAAFB



9F9CFF



D5AAFB



71707D



0700BD



02003D



# Inverse Universe

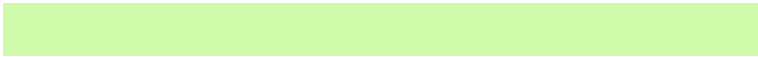
The Inverse Universe completely reimagines the original color for something new.



FBAAF8



FF9CFB



D0FBAA



7D707C



BD00B6

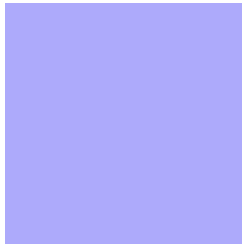


3D003B



# Previews

## White Background



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

## Color Contrast Check

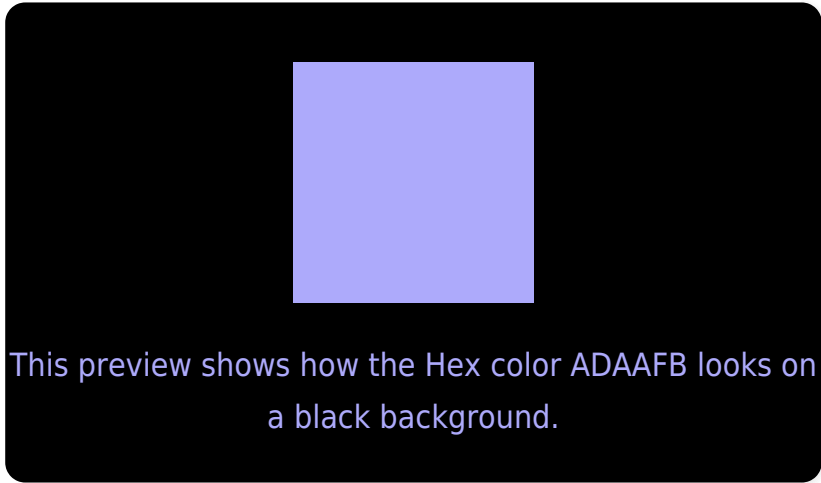
Large Text (above 18pt) WCAG AA × Fail

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

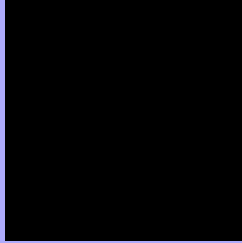
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADAAFB Background



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

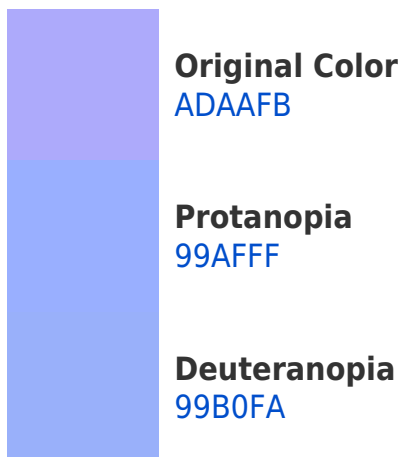


This preview shows how white text looks on a background with the Hex color ADAAFB.

# 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](#).

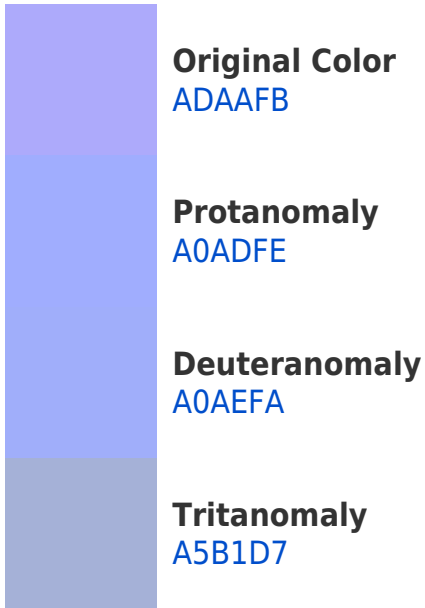
## Dichromacy





**Tritanopia**  
A1B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ADAAFB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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