

Converting Colors

Hex(ADA7FF)

Have a look what the booklet for
Hex(ADA7FF) contains.

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Color

Hex(ADA7FF)

Conversions

Conversions Part 1

Format	Color
Hex	ADA7FF
RGB	173, 167, 255
RGB Percent	68%, 65%, 100%
CMY	0.3216, 0.3451, 0.0000
CMYK	0.32, 0.35, 0.00, 0.00
HSL	244°, 100%, 83%
HSV	244°, 35%, 100%
XYZ	49.1023, 43.7417, 100.4628
YIQ	178.8260, -24.6720, 28.6400

Conversions

Conversions Part 2

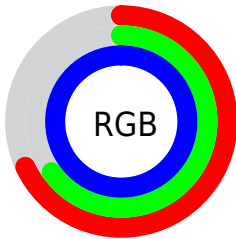
Format	Color
RYB	173, 167, 255
Decimal	11380735
CIELab	72.06, 21.65, -42.89
CIELCh	72, 48.040, 296.783
Yxy	43.7417, 0.2540, 0.2263
Android (android.graphics.Color)	4289570815 (0xFFADA7FF)
YUV	178.8260, 37.5538, -5.1094
Hunter-Lab	66.1375, 16.7827, -43.7652

Details

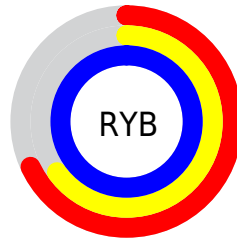
The Hex color **ADA7FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9FFA7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6DEFF**, and **7673C6** is the 20% darker color. If you saturate the color by 10%, you get **958EFF**, and if you desaturate by 10%, it is **C5C1FF**.

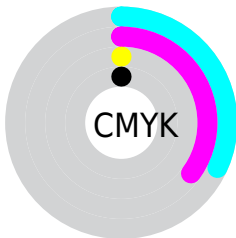
Distribution



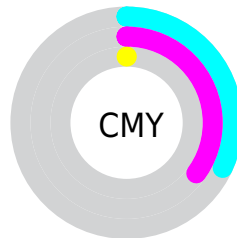
- Red (68%)
- Green (65%)
- Blue (100%)



- Red (68%)
- Yellow (65%)
- Blue (100%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA7FF 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 ADA7FF by changing the saturation by 10% instead.

■ ADA7FF

■ ADA7FF

FFFFFF

■ 918DE2

■ E6DEFF

■ 7673C6

■ FFFBFF

■ 5B5BAA

■ 40438F

■ 232D75

■ 00195C

■ 000044

■ 00032D

■ 000117

■ ADA7FF

■ ADA7FF

■ 958EFF

■ C5C1FF

■ 7D74FF

■ DDDAFF

■ 665BFF

■ F4F4FF

■ 4E41FF

FFFFFF

■ 3628FF

■ 1E0EFF

■ 1100FF

Harmonies

Analogous

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



5BB7FF



ADA7FF



E397E1

Triad

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



ADA7FF



F19D68



03C7AA

Complementary

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



ADA7FF



F9FFA7

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.



6EC37F



ADA7FF



D0AD57

Square

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



ADA7FF



FF908B



A4BA60



00C7D7

Rectangle

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



ADA7FF



F98FC6



A4BA60



3DC69B

Sweetspot

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



ADA7FF



E7E6FF



A7F9FF



717080



000000



808080

Same Dimension

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



ADA7FF



9E96FF



D9A7FF



747380



0D00BF



040040

Inverse Universe

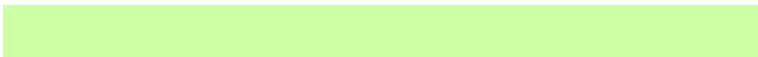
The Inverse Universe completely reimagines the original color for something new.



FFA7F9



FF96F8



CDFFA7



80737F



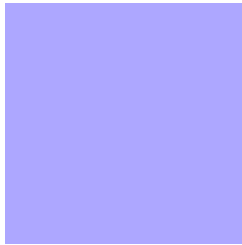
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color ADA7FF looks on a white background.

Color Contrast Check

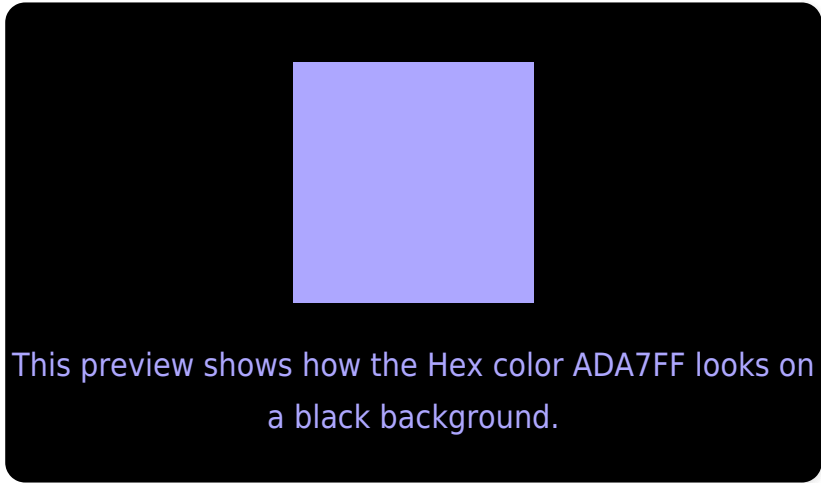
Large Text (above 18pt) WCAG AA × Fail

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

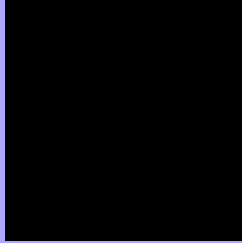
Any Text WCAG AA ✓ Pass

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 ADA7FF Background



This preview shows how black text looks on a background with the Hex color ADA7FF.

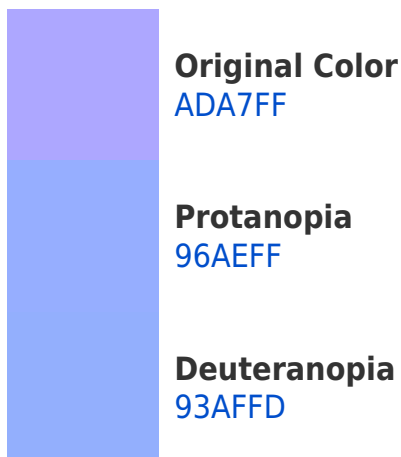


This preview shows how white text looks on a background with the Hex color ADA7FF.

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](#).

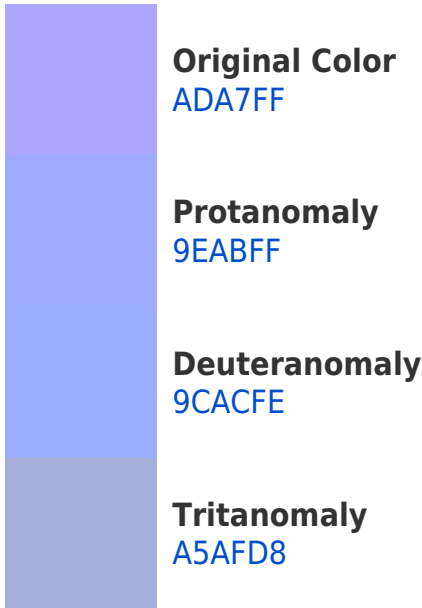
Dichromacy



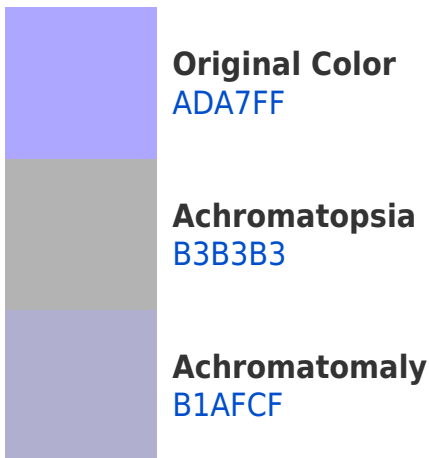


Tritanopia
A0B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA7FF 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 #ADA7FF looks like.

```
.text, #text, p{  
    color:#ADA7FF  
}
```

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 #ADA7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA7FF  
}
```

Border

The CSS property to change the border of an element to Hex ADA7FF 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  
#ADA7FF }
```

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

```
.border{ border-color:#ADA7FF }
```

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

Here you see how a box with a 4 pixel #ADA7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA7FF; -webkit-box-shadow:4px 4px  
4px 4px #ADA7FF; box-shadow:4px 4px 4px  
4px #ADA7FF }
```

Background

The CSS property to change the background color of an element to Hex ADA7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA7FF }
```

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

```
.background{ background-color:#ADA7FF }
```

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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