

Converting Colors

Hex(ADA6FC)

Have a look what the booklet for
Hex(ADA6FC) contains.

Hex(ADA6FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADA6FC)

Conversions

Conversions Part 1

Format	Color
Hex	ADA6FC
RGB	173, 166, 252
RGB Percent	68%, 65%, 99%
CMY	0.3216, 0.3490, 0.0118
CMYK	0.31, 0.34, 0.00, 0.01
HSL	245°, 93%, 82%
HSV	245°, 34%, 99%
XYZ	48.4405, 43.1849, 97.8779
YIQ	177.8970, -23.4340, 28.2300

Conversions

Conversions Part 2

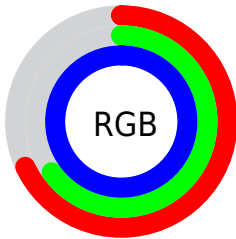
Format	Color
RYB	173, 166, 252
Decimal	11380476
CIELab	71.68, 21.45, -41.85
CIELCh	72, 47.027, 297.143
Yxy	43.1849, 0.2556, 0.2279
Android (android.graphics.Color)	4289570556 (0xFFADA6FC)
YUV	177.8970, 36.5328, -4.2947
Hunter-Lab	65.7153, 16.5755, -42.3073

Details

The Hex color **ADA6FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5FCA6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6DDFF**, and **7672C3** is the 20% darker color. If you saturate the color by 10%, you get **968DFC**, and if you desaturate by 10%, it is **C4BFFC**.

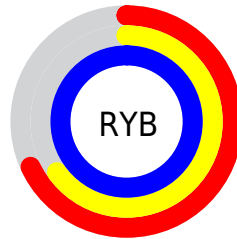
Distribution



Red (68%)

Green (65%)

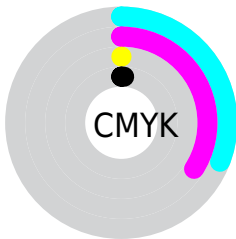
Blue (99%)



Red (68%)

Yellow (65%)

Blue (99%)

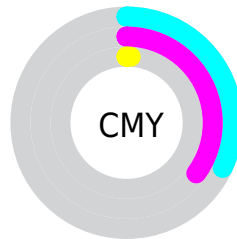


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (32%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA6FC 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 ADA6FC by changing the saturation by 10% instead.

■ ADA6FC

■ ADA6FC

FFFFFF

■ 918CDF

■ E6DDFF

■ 7672C3

■ FFFAFF

■ 5B5AA8

■ 40428D

■ 242C73

■ 00185A

■ 000042

■ 00032B

■ 000115

■ ADA6FC

■ ADA6FC

■ 968DFC

■ C4BFFC

■ 7F74FC

■ DBD8FC

■ 685AFC

■ F2F2FC

■ 5041FC

FFFFFC

■ 3928FC

■ 220FFC

■ 1500FC

Harmonies

Analogous

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



5FB5FF



ADA6FC



E196DF

Triad

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



ADA6FC



EF9C69



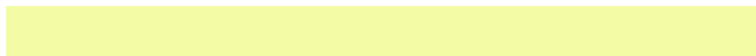
11C6AA

Complementary

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



ADA6FC



F5FCA6

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.



6EC17F



ADA6FC



CEAC58

Square

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



ADA6FC



FF908B



A2B961



00C5D5

Rectangle

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



ADA6FC



F68FC4



A2B961



3FC59B

Sweetspot

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



ADA6FC



E8E6FF



A6F6FC



717080



000000



808080

Same Dimension

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



ADA6FC



9F96FF



D7A6FC



71707D



0F00BD



05003D

Inverse Universe

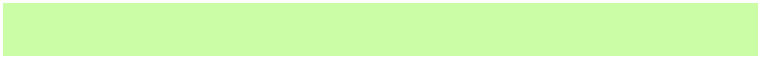
The Inverse Universe completely reimagines the original color for something new.



FCA6F5



FF96F6



CBFCA6



7D707C



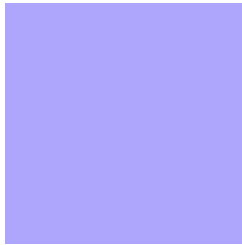
BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color ADA6FC looks on a white background.

Color Contrast Check

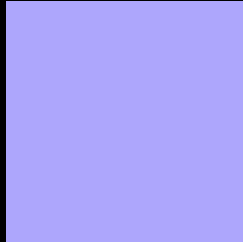
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ADA6FC looks on a 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 ADA6FC Background



This preview shows how black text looks on a background with the Hex color ADA6FC.



This preview shows how white text looks on a background with the Hex color ADA6FC.

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](#).

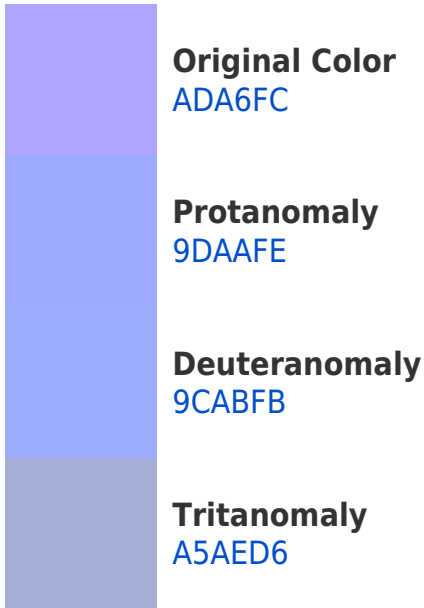
Dichromacy



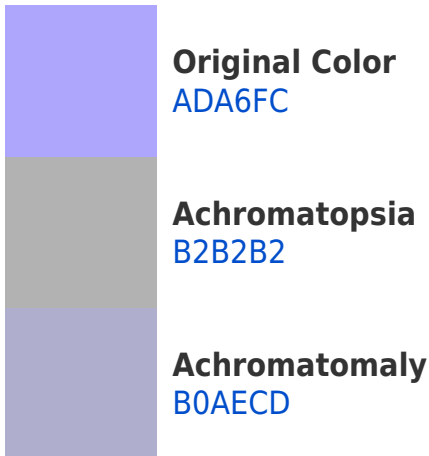


Tritanopia
A0B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA6FC 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 #ADA6FC looks like.

```
.text, #text, p{  
    color:#ADA6FC  
}
```

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 #ADA6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA6FC  
}
```

Border

The CSS property to change the border of an element to Hex ADA6FC 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  
#ADA6FC }
```

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

```
.border{ border-color:#ADA6FC }
```

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

Here you see how a box with a 4 pixel #ADA6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA6FC; -webkit-box-shadow:4px 4px  
4px 4px #ADA6FC; box-shadow:4px 4px 4px  
4px #ADA6FC }
```

Background

The CSS property to change the background color of an element to Hex ADA6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA6FC }
```

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

```
.background{ background-color:#ADA6FC }
```

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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