

# Converting Colors

Hex(ADF6FA)

Have a look what the booklet for  
Hex(ADF6FA) contains.

|  |    |
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# **Color**

**Hex(ADF6FA)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | ADF6FA                       |
| RGB         | 173, 246, 250                |
| RGB Percent | 68%, 96%, 98%                |
| CMY         | 0.3216, 0.0353, 0.0196       |
| CMYK        | 0.31, 0.02, 0.00, 0.02       |
| HSL         | 183°, 89%, 83%               |
| HSV         | 183°, 31%, 98%               |
| XYZ         | 67.4447, 81.6979, 102.6570   |
| YIQ         | 224.6290, -44.7920, -14.2320 |

# Conversions

## Conversions Part 2

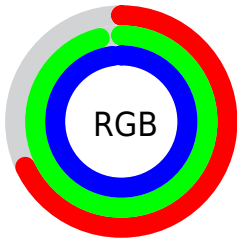
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 173, 210, 250                  |
| Decimal                             | 11400954                       |
| CIELab                              | 92.44, -21.45, -9.15           |
| CIELCh                              | 92, 23.317, 203.092            |
| Yxy                                 | 81.6979, 0.2679,<br>0.3245     |
| Android<br>(android.graphics.Color) | 4289591034<br>(0xFFADF6FA)     |
| YUV                                 | 224.6290, 12.5079,<br>-45.2786 |
| Hunter-Lab                          | 90.3869, -24.9844,<br>-4.0679  |

# Details

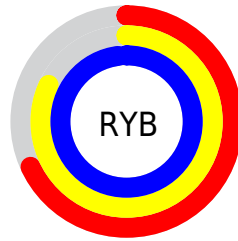
The Hex color **ADF6FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB1AD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E6FFFF**, and **76BEC2** is the 20% darker color. If you saturate the color by 10%, you get **94F5FA**, and if you desaturate by 10%, it is **C6F7FA**.

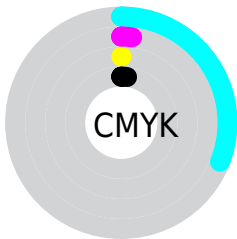
# Distribution



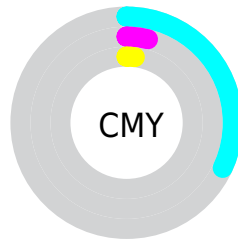
- Red (68%)
- Green (96%)
- Blue (98%)



- Red (68%)
- Yellow (82%)
- Blue (98%)



- Cyan (31%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (4%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADF6FA 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 ADF6FA by changing the saturation by 10% instead.



 ADF6FA

 ADF6FA

FFFFFF

 91D9DD

 E6FFFF

 76BEC2

 5AA2A6

 3F888C

 216E73

 00565A

 003E43

 00282D

 001118

 ADF6FA

 ADF6FA

 94F5FA

 C6F7FA

 7BF3FA

 DFF9FA

 62F2FA

 F8FAFA

 49F1FA

 FFFBFA

 30F0FA

 FFFCFA

 17EEFA

 FFFEFA

 00EDFA

 FFFFFA

# Harmonies

## Analogous

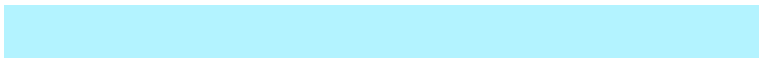
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8F6E3



ADF6FA



B3F3FF

# Triad

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



ADF6FA



FFDEFF



FFE6BD

# Complementary

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



ADF6FA



FAB1AD

# 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.



FFDFC6



ADF6FA



FFDAEF

# Square

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



ADF6FA



E7E5FF



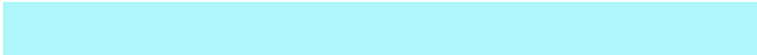
FFDAD9



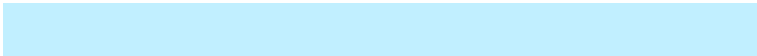
E8EDC0

# Rectangle

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



ADF6FA



C1EFFF



FFDAD9



FFE4BF



# Sweetspot

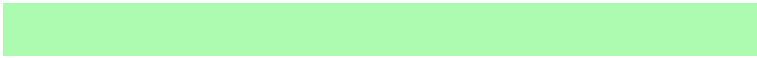
The Sweet Spot groups the original color and five complimentary colors.



ADF6FA



E8FEFF



ADFAB1



717F80



000000

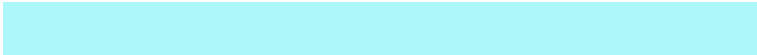


808080



# Same Dimension

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



ADF6FA



A1FAFF



ADD0FA



707C7D



00B3BD



003A3D



# Inverse Universe

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



FAADF6



FFA1FA



FAD7AD



7D707C



BD00B3

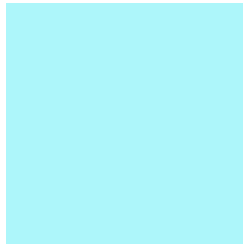


3D003A



# Previews

## White Background



This preview shows how the Hex color ADF6FA looks on a white background.

## Color Contrast Check

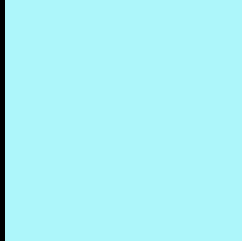
Large Text (above 18pt) WCAG AA × Fail

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 ADF6FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

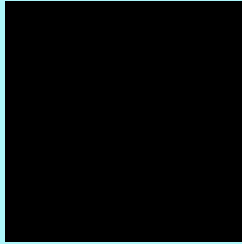
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADF6FA Background



This preview shows how black text looks on a background with the Hex color ADF6FA.

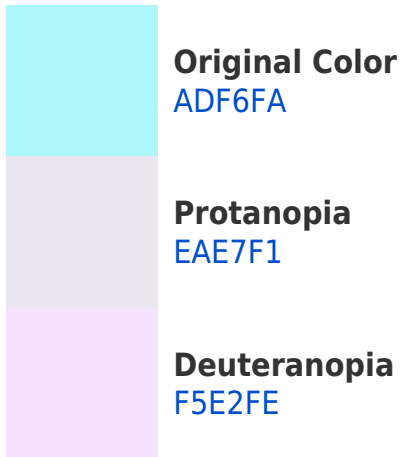


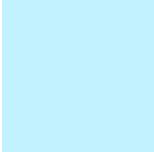
This preview shows how white text looks on a background with the Hex color ADF6FA.

# 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](#).

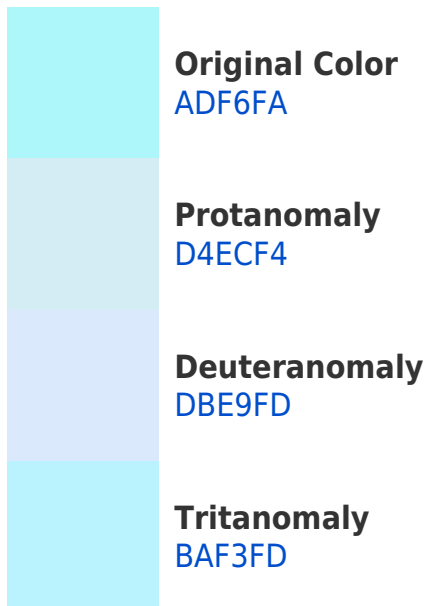
## Dichromacy



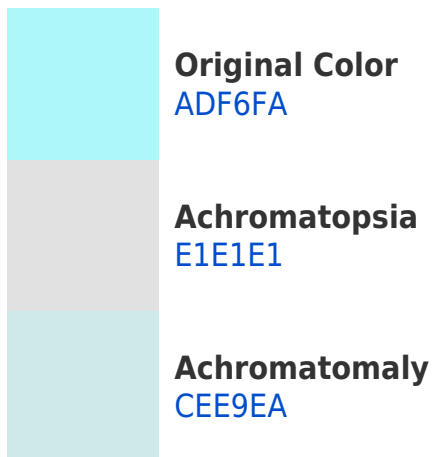


**Tritanopia**  
C2F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADF6FA 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 #ADF6FA looks like.

```
.text, #text, p{  
    color:#ADF6FA  
}
```

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 #ADF6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF6FA
}
```

## Border

The CSS property to change the border of an element to Hex ADF6FA 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
#ADF6FA }
```

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

```
.border{ border-color:#ADF6FA }
```

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

Here you see how a box with a 4 pixel #ADF6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF6FA; -webkit-box-shadow:4px 4px  
4px 4px #ADF6FA; box-shadow:4px 4px 4px  
4px #ADF6FA }
```

# Background

The CSS property to change the background color of an element to Hex ADF6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF6FA }
```

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

```
.background{ background-color:#ADF6FA }
```

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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