

# Converting Colors

Hex(ADF1FE)

Have a look what the booklet for  
Hex(ADF1FE) contains.

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# **Color**

**Hex(ADF1FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADF1FE
RGB	173, 241, 254
RGB Percent	68%, 95%, 100%
CMY	0.3216, 0.0549, 0.0039
CMYK	0.32, 0.05, 0.00, 0.00
HSL	190°, 98%, 84%
HSV	190°, 32%, 100%
XYZ	66.5783, 78.9506, 105.4959
YIQ	222.1500, -44.7010, -10.3730

# Conversions

## Conversions Part 2

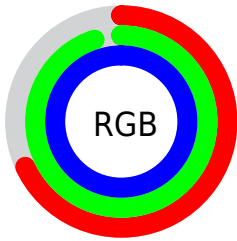
Format	Color
<b>RYB</b>	173, 210, 254
Decimal	11399678
CIELab	91.21, -18.07, -13.06
CIELCh	91, 22.291, 215.853
Yxy	78.9506, 0.2652, 0.3145
Android (android.graphics.Color)	4289589758 (0xFFADF1FE)
YUV	222.1500, 15.7021, -43.1045
Hunter-Lab	88.8541, -21.7450, -8.1967

# Details

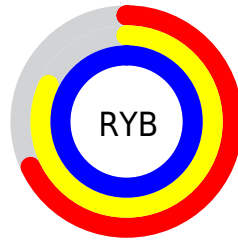
The Hex color **ADF1FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEBAAD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E6FFFF**, and **76B9C5** is the 20% darker color. If you saturate the color by 10%, you get **94EDFE**, and if you desaturate by 10%, it is **C6F5FE**.

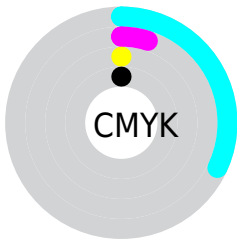
# Distribution



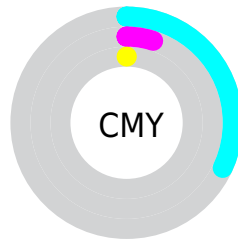
- Red (68%)
- Green (95%)
- Blue (100%)



- Red (68%)
- Yellow (82%)
- Blue (100%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADF1FE 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 ADF1FE by changing the saturation by 10% instead.



 ADF1FE

 ADF1FE

FFFFFF

 91D5E1

 E6FFFF

 76B9C5

 5A9EAA

 3F8490

 216A76

 00525D

 003B46

 00252F

 000A1B

 ADF1FE

 ADF1FE

 94EDFE

 C6F5FE

 7AE9FE

 E0F9FE

 61E5FE

 F9FDFE

 47E1FE

 FFFFFE

 2EDDFE

 15D9FE

 00D5FE

# Harmonies

## Analogous

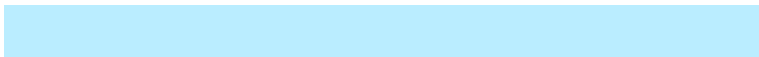
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1F2E9



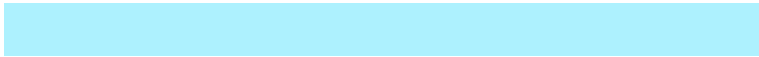
ADF1FE



BAEDFF

# Triad

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



ADF1FE



FFD9F8



F2E6BB

# Complementary

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



ADF1FE



FEBAAD

# 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.



FFDFBF



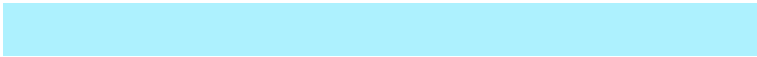
ADF1FE



FFD7E2

# Square

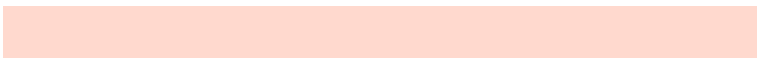
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



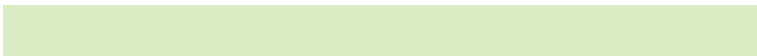
ADF1FE



EFDFFF



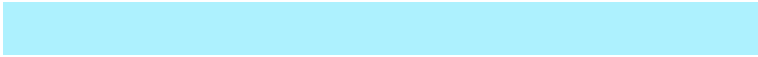
FFD9CE



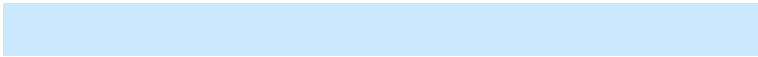
DAECC3

# Rectangle

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



ADF1FE



CAE9FF



FFD9CE



FAE3BB

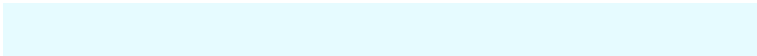


# Sweetspot

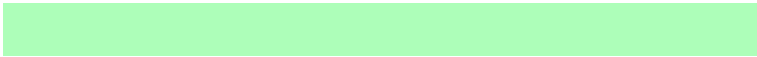
The Sweet Spot groups the original color and five complimentary colors.



ADF1FE



E6FBFF



ADFEB9



707D80



000000



808080

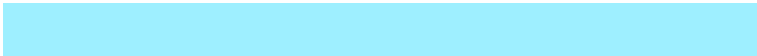


# Same Dimension

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



ADF1FE



9EEFFF



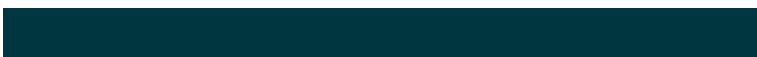
ADC9FE



737D80



00A1BF



003640



# Inverse Universe

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



FEADF1



FF9EEF



FEE2AD



80737D



BF00A1



400036



# Previews

## White Background



This preview shows how the Hex color ADF1FE looks on a white background.

## Color Contrast Check

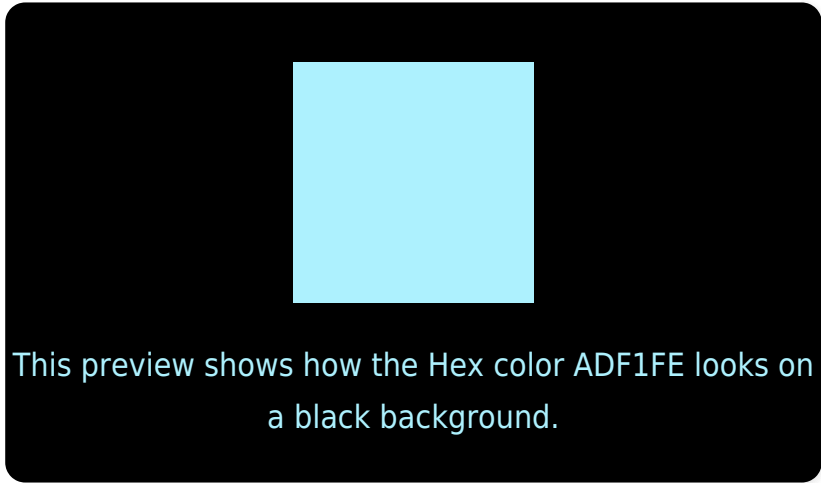
Large Text (above 18pt) WCAG AA × Fail

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

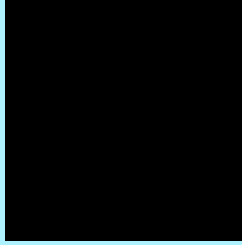
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADF1FE Background



This preview shows how black text looks on a background with the Hex color ADF1FE.

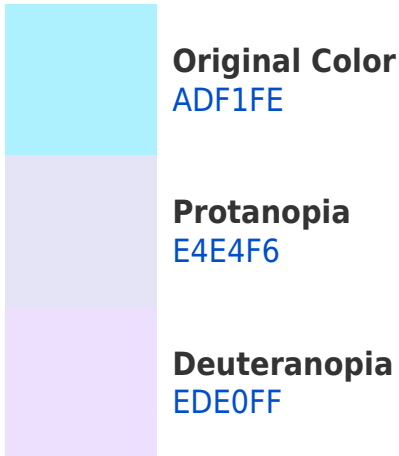


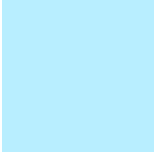
This preview shows how white text looks on a background with the Hex color ADF1FE.

# 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](#).

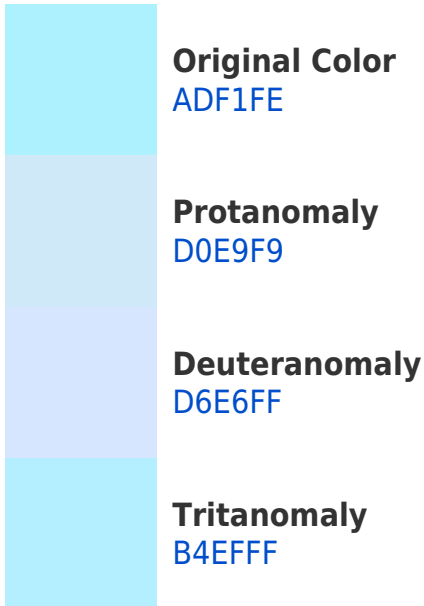
## Dichromacy



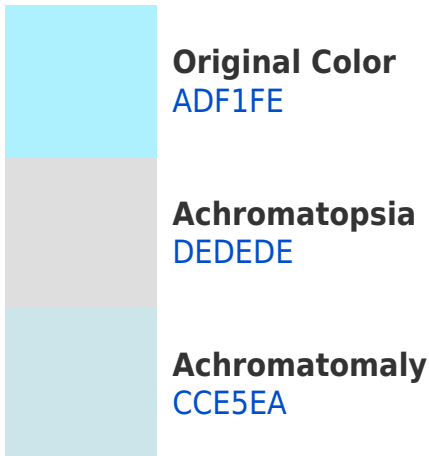


**Tritanopia**  
B8EEFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADF1FE 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 #ADF1FE looks like.

```
.text, #text, p{  
    color:#ADF1FE  
}
```

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 #ADF1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF1FE
}
```

## Border

The CSS property to change the border of an element to Hex ADF1FE 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
#ADF1FE }
```

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

```
.border{ border-color:#ADF1FE }
```

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

Here you see how a box with a 4 pixel #ADF1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF1FE; -webkit-box-shadow:4px 4px  
4px 4px #ADF1FE; box-shadow:4px 4px 4px  
4px #ADF1FE }
```

# Background

The CSS property to change the background color of an element to Hex ADF1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF1FE }
```

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

```
.background{ background-color:#ADF1FE }
```

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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