

# Converting Colors

Hex(ADC8FA)

Have a look what the booklet for  
Hex(ADC8FA) contains.

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# **Color**

**Hex(ADC8FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC8FA
RGB	173, 200, 250
RGB Percent	68%, 78%, 98%
CMY	0.3216, 0.2157, 0.0196
CMYK	0.31, 0.20, 0.00, 0.02
HSL	219°, 89%, 83%
HSV	219°, 31%, 98%
XYZ	55.1432, 57.0949, 98.5565
YIQ	197.6270, -32.1420, 9.8260

# Conversions

## Conversions Part 2

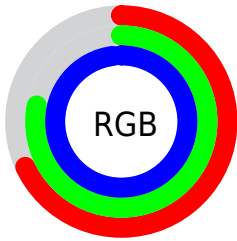
Format	Color
<a href="#">RYB</a>	<a href="#">173, 193, 250</a>
Decimal	<a href="#">11389178</a>
CIELab	<a href="#">80.23, 2.22, -27.55</a>
CIELCh	<a href="#">80, 27.637, 274.608</a>
Yxy	<a href="#">57.0949, 0.2616, 0.2709</a>
Android (android.graphics.Color)	<a href="#">4289579258 (0xFFADC8FA)</a>
YUV	<a href="#">197.6270, 25.8199, -21.5979</a>
Hunter-Lab	<a href="#">75.5612, -1.9660, -24.4408</a>

# Details

The Hex color **ADC8FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FADFAD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E6FFFF**, and **7792C1** is the 20% darker color. If you saturate the color by 10%, you get **94B8FA**, and if you desaturate by 10%, it is **C6D8FA**.

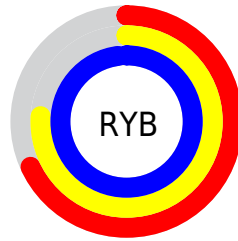
# Distribution



Red (68%)

Green (78%)

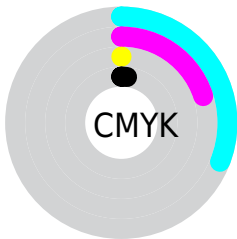
Blue (98%)



Red (68%)

Yellow (76%)

Blue (98%)

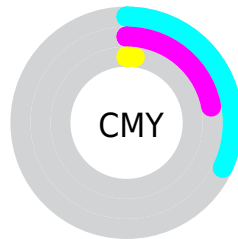


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (22%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC8FA 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 ADC8FA by changing the saturation by 10% instead.



 ADC8FA

 ADC8FA

FFFFFF

 91ADDD

 E6FFFF

 7792C1

 5C79A6

 42608C

 274872

 053259

 001D42

 00022B

 000116

■ ADC8FA

■ ADC8FA

■ 94B8FA

■ C6D8FA

■ 7BA8FA

■ DFE8FA

■ 6297FA

■ F8F9FA

■ 4987FA

■ FFFFA

■ 3077FA

■ 1767FA

■ 0058FA

# Harmonies

## Analogous

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



8CD0F5



ADC8FA



D0BFF1

# Triad

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



ADC8FA



FAB7AB



9CD4B0

# Complementary

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



ADC8FA



FADFAD

# 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.



BACE9C



ADC8FA



EDBE99

# Square

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



ADC8FA



FAB4C4



D6C794



84D6CA

# Rectangle

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



ADC8FA



E4BAE5



D6C794



A6D2A8

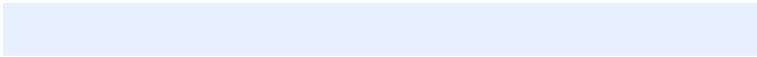


# Sweetspot

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



ADC8FA



E8F0FF



ADFADE



717680



000000



808080



# Same Dimension

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



ADC8FA



A1C2FF



B7ADFA



70757D



0042BD



00153D



# Inverse Universe

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



FAADC8



FFA1C2



F0FAAD



7D7075



BD0042

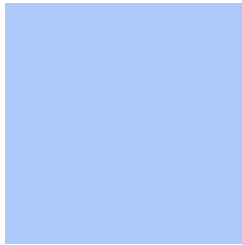


3D0015



# Previews

## White Background



This preview shows how the Hex color ADC8FA looks on a white background.

## Color Contrast Check

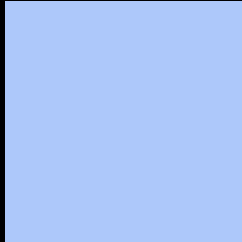
Large Text (above 18pt) WCAG AA × Fail

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 ADC8FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

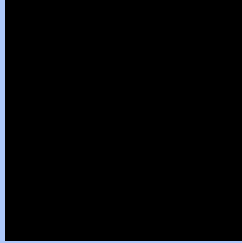
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

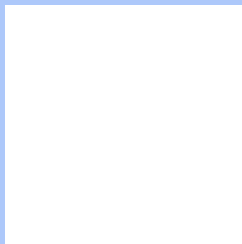
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADC8FA Background



This preview shows how black text looks on a background with the Hex color ADC8FA.



This preview shows how white text looks on a background with the Hex color ADC8FA.

# Color Blindness Simulation

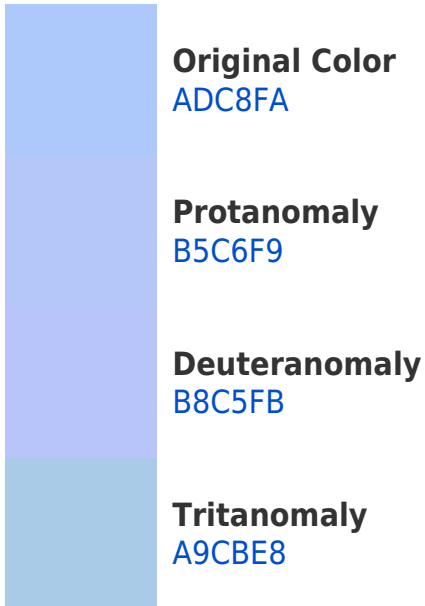
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

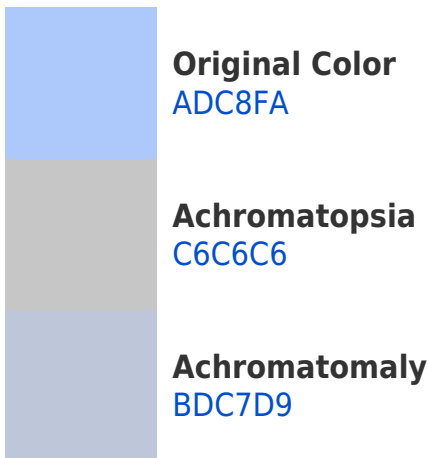




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC8FA 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 #ADC8FA looks like.

```
.text, #text, p{  
    color:#ADC8FA  
}
```

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 #ADC8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC8FA
}
```

## Border

The CSS property to change the border of an element to Hex ADC8FA 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
#ADC8FA }
```

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

```
.border{ border-color:#ADC8FA }
```

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

Here you see how a box with a 4 pixel #ADC8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC8FA; -webkit-box-shadow:4px 4px  
4px 4px #ADC8FA; box-shadow:4px 4px 4px  
4px #ADC8FA }
```

# Background

The CSS property to change the background color of an element to Hex ADC8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC8FA }
```

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

```
.background{ background-color:#ADC8FA }
```

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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