

Converting Colors

Hex(ADD3F9)

Have a look what the booklet for
Hex(ADD3F9) contains.

Hex(ADD3F9)	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(ADD3F9)

Conversions

Conversions Part 1

Format	Color
Hex	ADD3F9
RGB	173, 211, 249
RGB Percent	68%, 83%, 98%
CMY	0.3216, 0.1725, 0.0235
CMYK	0.31, 0.15, 0.00, 0.02
HSL	210°, 86%, 83%
HSV	210°, 31%, 98%
XYZ	57.6267, 62.3123, 98.6128
YIQ	203.9700, -34.8460, 3.7620

Conversions

Conversions Part 2

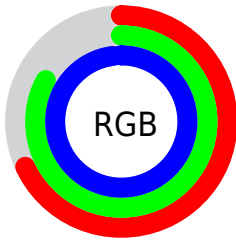
Format	Color
RYB	173, 198, 249
Decimal	11391993
CIELab	83.08, -3.88, -22.68
CIELCh	83, 23.006, 260.293
Yxy	62.3123, 0.2637, 0.2851
Android (android.graphics.Color)	4289582073 (0xFFADD3F9)
YUV	203.9700, 22.1998, -27.1607
Hunter-Lab	78.9382, -7.8325, -18.8108

Details

The Hex color **ADD3F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9D3AD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E6FFFF**, and **779DC0** is the 20% darker color. If you saturate the color by 10%, you get **94C7F9**, and if you desaturate by 10%, it is **C6DFF9**.

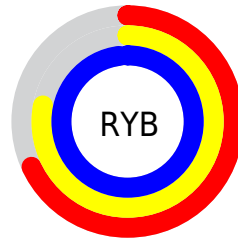
Distribution



Red (68%)

Green (83%)

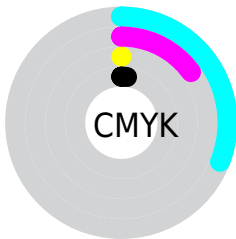
Blue (98%)



Red (68%)

Yellow (78%)

Blue (98%)

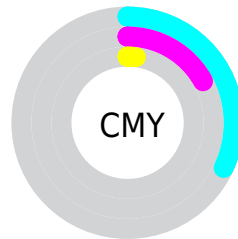


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADD3F9 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 ADD3F9 by changing the saturation by 10% instead.

 ADD3F9

 ADD3F9

FFFFFF

 91B7DC

 E6FFFF


 779DC0

 5C83A5

 42698B

 275171

 053A59

 002541

 00102B

 000116

 ADD3F9

 ADD3F9

 94C7F9

 C6DFF9

 7BBAF9


 DFECF9

 62AEF9

 F8F8F9

 49A1F9

 FFFFF9

 3195F9

 1888F9

 007DF9

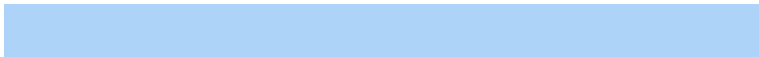
Harmonies

Analogous

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



98D8EF



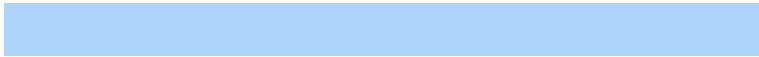
ADD3F9



CACCF7

Triad

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



ADD3F9



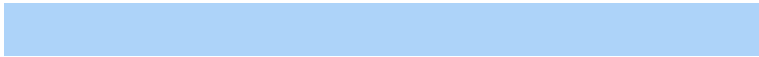
FCC0C1



B7D8B3

Complementary

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



ADD3F9



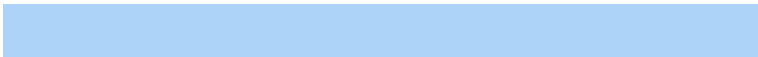
F9D3AD

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.



D0D2A6



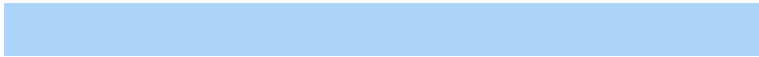
ADD3F9



F6C4AE

Square

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



ADD3F9



F6C0D7



E6CBA5



A1DBC7

Rectangle

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



ADD3F9



DCC7F0



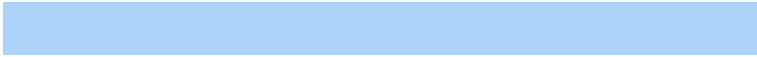
E6CBA5



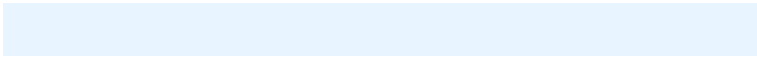
BFD6AE

Sweetspot

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



ADD3F9



E8F4FF



ADF9D3



717880



000000



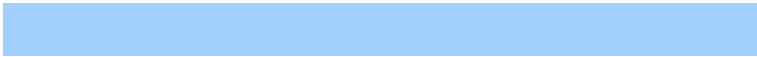
808080

Same Dimension

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



ADD3F9



A1D0FF



ADADF9



70777D



005EBD



001F3D

Inverse Universe

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



F9ADD3



FFA1D0



F9F9AD



7D7077



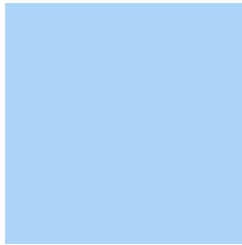
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color ADD3F9 looks on a white background.

Color Contrast Check

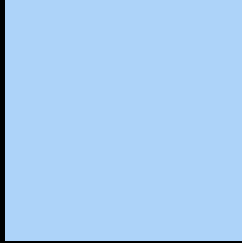
Large Text (above 18pt) WCAG AA × Fail

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 ADD3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

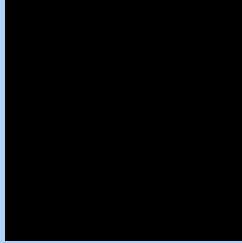
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

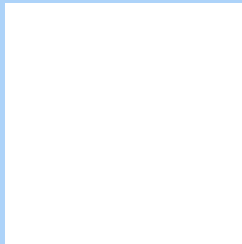
Any Text WCAG AAA ✓ Pass

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

Hex ADD3F9 Background



This preview shows how black text looks on a background with the Hex color ADD3F9.

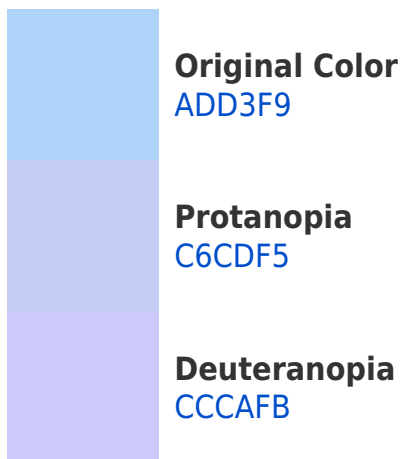


This preview shows how white text looks on a background with the Hex color ADD3F9.

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](#).

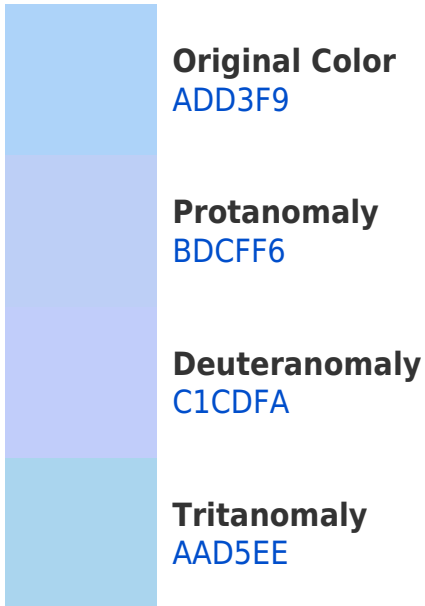
Dichromacy



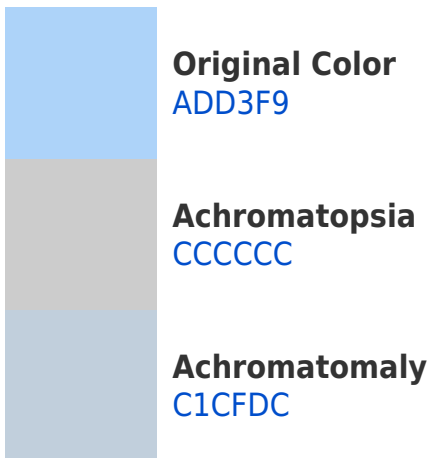


Tritanopia
A9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADD3F9 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 #ADD3F9 looks like.

```
.text, #text, p{  
    color:#ADD3F9  
}
```

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 #ADD3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD3F9
}
```

Border

The CSS property to change the border of an element to Hex ADD3F9 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
#ADD3F9 }
```

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

```
.border{ border-color:#ADD3F9 }
```

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

Here you see how a box with a 4 pixel #ADD3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD3F9; -webkit-box-shadow:4px 4px  
4px 4px #ADD3F9; box-shadow:4px 4px 4px  
4px #ADD3F9 }
```

Background

The CSS property to change the background color of an element to Hex ADD3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD3F9 }
```

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

```
.background{ background-color:#ADD3F9 }
```

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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