

Converting Colors

Hex(A9D8FE)

Have a look what the booklet for
Hex(A9D8FE) contains.

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Color

Hex(A9D8FE)

Conversions

Conversions Part 1

Format	Color
Hex	A9D8FE
RGB	169, 216, 254
RGB Percent	66%, 85%, 100%
CMY	0.3373, 0.1529, 0.0039
CMYK	0.33, 0.15, 0.00, 0.00
HSL	207°, 98%, 83%
HSV	207°, 33%, 100%
XYZ	58.8074, 64.7025, 103.1553
YIQ	206.2790, -40.2100, 1.8540

Conversions

Conversions Part 2

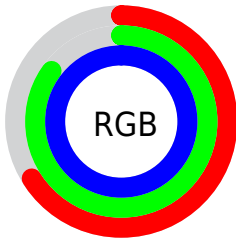
Format	Color
R _{YB}	169, 199, 254
Decimal	11131134
CIE Lab	84.33, -6.40, -23.45
CIE LCh	84, 24.304, 254.731
Yxy	64.7025, 0.2594, 0.2855
Android (android.graphics.Color)	4289321214 (0xFFA9D8FE)
YUV	206.2790, 23.5265, -32.6937
Hunter-Lab	80.4379, -10.2664, -19.7283

Details

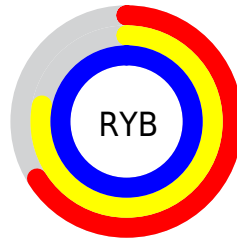
The Hex color **A9D8FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FECFA9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E2FFFF**, and **72A1C5** is the 20% darker color. If you saturate the color by 10%, you get **90CDFE**, and if you desaturate by 10%, it is **C2E3FE**.

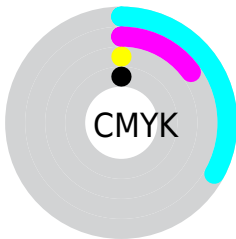
Distribution



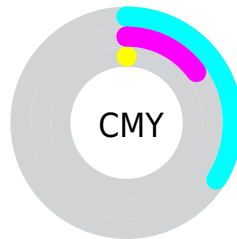
- Red (66%)
- Green (85%)
- Blue (100%)



- Red (66%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D8FE 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 A9D8FE by changing the saturation by 10% instead.

 A9D8FE

 A9D8FE

FFFFFF

 8DBCE1

 E2FFFF

 72A1C5

 5787AA

 3C6E8F

 1F5676

 003E5D

 002945

 00142F

 00011A

 A9D8FE

 A9D8FE

 90CDFE

 C2E3FE

 76C1FE

 DCEFFE


 5DB6FE

 F5FAFE

 43ABFE

 FFFFFE

 2A9FFE

 1194FE

 008CFE

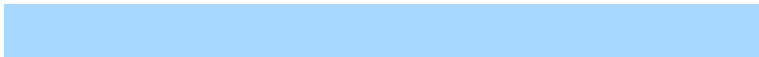
Harmonies

Analogous

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



96DDF2



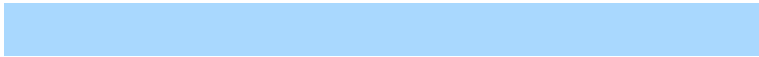
A9D8FE



C7D1FE

Triad

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



A9D8FE



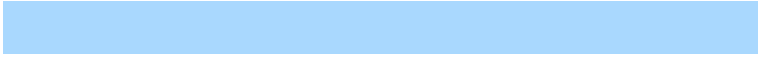
FFC2C8



BEDBB1

Complementary

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



A9D8FE



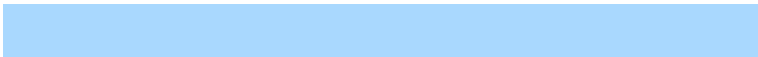
FECFA9

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.



D8D5A6



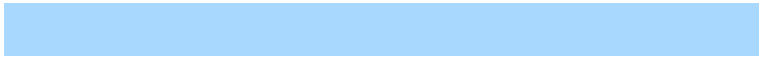
A9D8FE



FEC6B3

Square

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



A9D8FE



F9C3DF



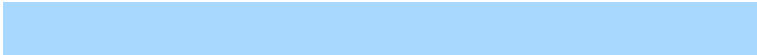
EFCDA7



A5DFC6

Rectangle

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



A9D8FE



DBCBF8



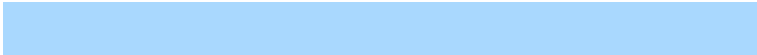
EFCDA7



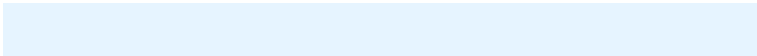
C7D9AC

Sweetspot

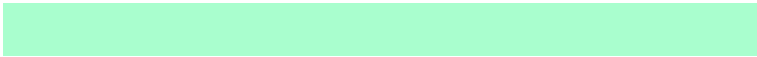
The Sweet Spot groups the original color and five complimentary colors.



A9D8FE



E6F4FF



A9FECE



707980



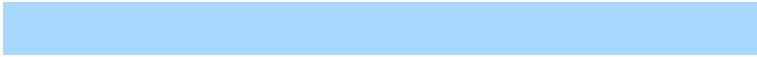
000000



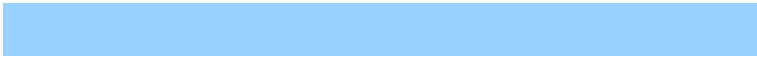
808080

Same Dimension

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



A9D8FE



99D1FF



A9AFFE



737A80



006ABF



002340

Inverse Universe

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



FEA9D8



FF99D1



FEF8A9



80737A



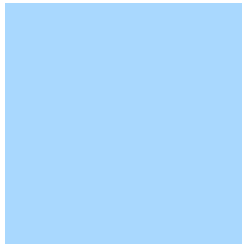
BF006A



400023

Previews

White Background



This preview shows how the Hex color A9D8FE looks on a white background.

Color Contrast Check

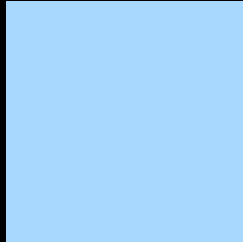
Large Text (above 18pt) WCAG AA × Fail

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 A9D8FE 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

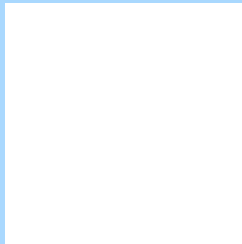
Any Text WCAG AAA ✓ Pass

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

Hex A9D8FE Background



This preview shows how black text looks on a background with the Hex color A9D8FE.

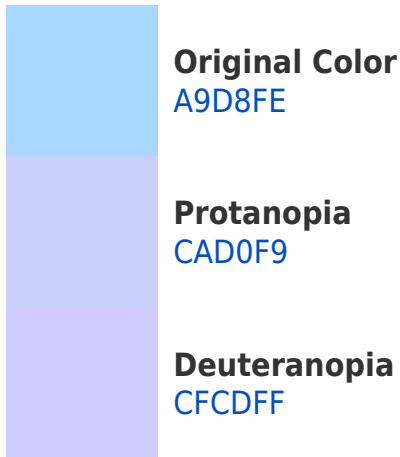


This preview shows how white text looks on a background with the Hex color A9D8FE.

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](#).

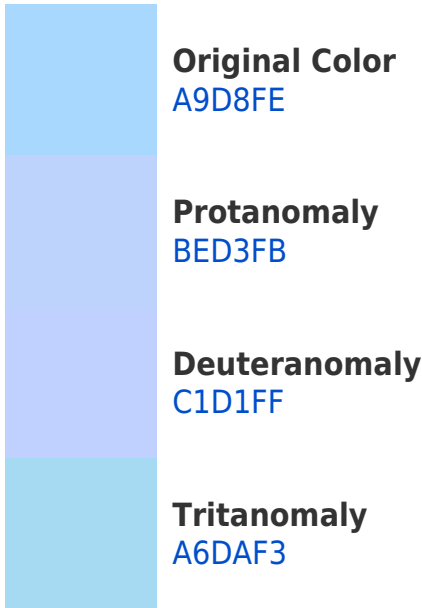
Dichromacy



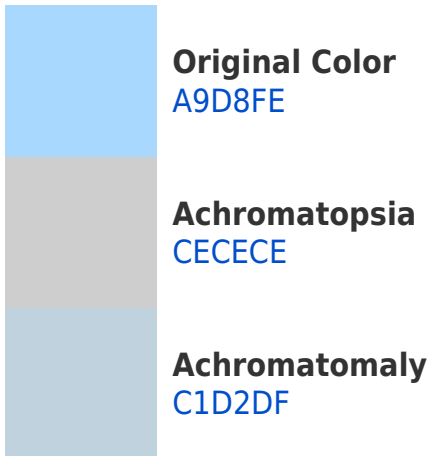


Tritanopia
A5DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D8FE 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 #A9D8FE looks like.

```
.text, #text, p{  
    color:#A9D8FE  
}
```

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 #A9D8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D8FE
}
```

Border

The CSS property to change the border of an element to Hex A9D8FE 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
#A9D8FE }
```

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

```
.border{ border-color:#A9D8FE }
```

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

Here you see how a box with a 4 pixel #A9D8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D8FE; -webkit-box-shadow:4px 4px  
4px 4px #A9D8FE; box-shadow:4px 4px 4px  
4px #A9D8FE }
```

Background

The CSS property to change the background color of an element to Hex A9D8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D8FE }
```

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

```
.background{ background-color:#A9D8FE }
```

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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