

Converting Colors

Hex(A8E9FC)

Have a look what the booklet for
Hex(A8E9FC) contains.

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Color

Hex(A8E9FC)

Conversions

Conversions Part 1

Format	Color
Hex	A8E9FC
RGB	168, 233, 252
RGB Percent	66%, 91%, 99%
CMY	0.3412, 0.0863, 0.0118
CMYK	0.33, 0.08, 0.00, 0.01
HSL	194°, 93%, 82%
HSV	194°, 33%, 99%
XYZ	62.8580, 73.6309, 102.9947
YIQ	215.7310, -44.8390, -7.8710

Conversions

Conversions Part 2

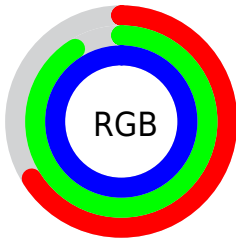
Format	Color
R _Y B	168, 205, 252
Decimal	11069948
CIE Lab	88.75, -15.88, -15.73
CIE LCh	89, 22.348, 224.732
Yxy	73.6309, 0.2625, 0.3075
Android (android.graphics.Color)	4289260028 (0xFFA8E9FC)
YUV	215.7310, 17.8806, -41.8601
Hunter-Lab	85.8085, -19.4066, -11.0990

Details

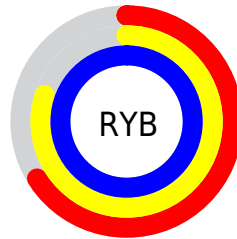
The Hex color **A8E9FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBBA8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E1FFFF**, and **71B1C3** is the 20% darker color. If you saturate the color by 10%, you get **8FE3FC**, and if you desaturate by 10%, it is **C1EFFC**.

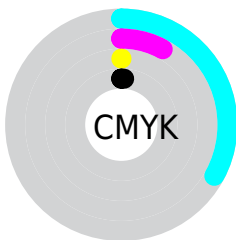
Distribution



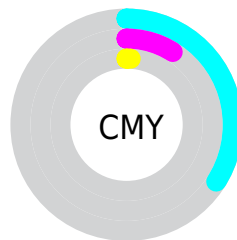
- Red (66%)
- Green (91%)
- Blue (99%)



- Red (66%)
- Yellow (80%)
- Blue (99%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E9FC 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 A8E9FC by changing the saturation by 10% instead.

 A8E9FC

FFFFFF

 E1FFFF

 A8E9FC

 8CCDDF

 71B1C3

 5597A8

 3A7D8E

 1A6474

 004C5C

 003544

 00202E

 00011A

 A8E9FC

 A8E9FC

 8FE3FC

 C1E9FC

 76DEFC

 DAF4FC

 5CD8FC

 F4FAFC

 43D2FC

 FFFFC

 2ACCFC

 11C7FC

 00C3FC

Harmonies

Analogous

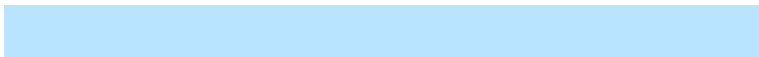
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7EBE9



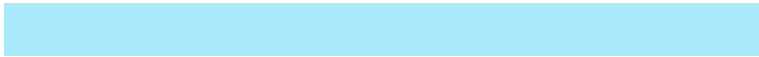
A8E9FC



B9E4FF

Triad

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



A8E9FC



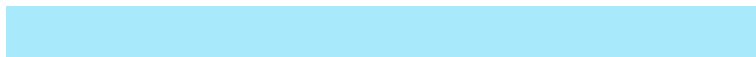
FFD1EB



E4E1B6

Complementary

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



A8E9FC



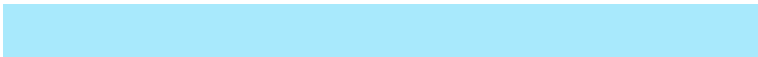
FCBBA8

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.



FADAB6



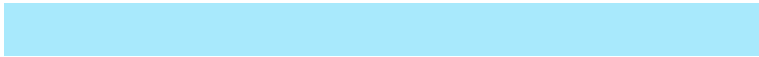
A8E9FC



FFD0D5

Square

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



A8E9FC



EFD6FD



FFD3C2



CCE7C0

Rectangle

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



A8E9FC



CBE0FF



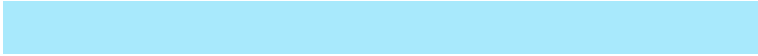
FFD3C2



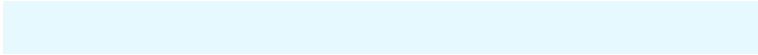
ECDEB5

Sweetspot

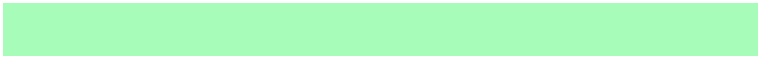
The Sweet Spot groups the original color and five complimentary colors.



A8E9FC



E6F9FF



A8FCBA



707C80



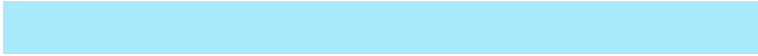
000000



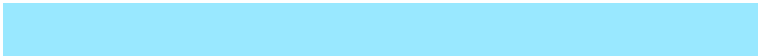
808080

Same Dimension

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



A8E9FC



99E8FF



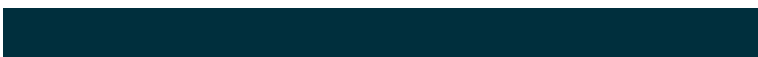
A8C0FC



707A7D



0092BD



002F3D

Inverse Universe

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



FCA8E9



FF99E8



FCE4A8



7D707A



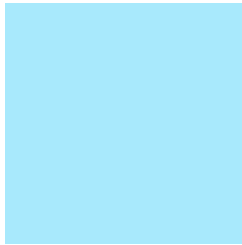
BD0092



3D002F

Previews

White Background



This preview shows how the Hex color A8E9FC looks on a white background.

Color Contrast Check

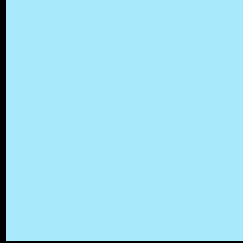
Large Text (above 18pt) WCAG AA × Fail

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 A8E9FC 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 A8E9FC Background



This preview shows how black text looks on a background with the Hex color A8E9FC.

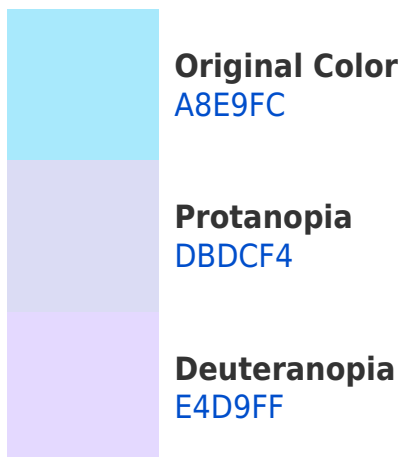


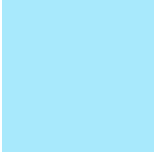
This preview shows how white text looks on a background with the Hex color A8E9FC.

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](#).

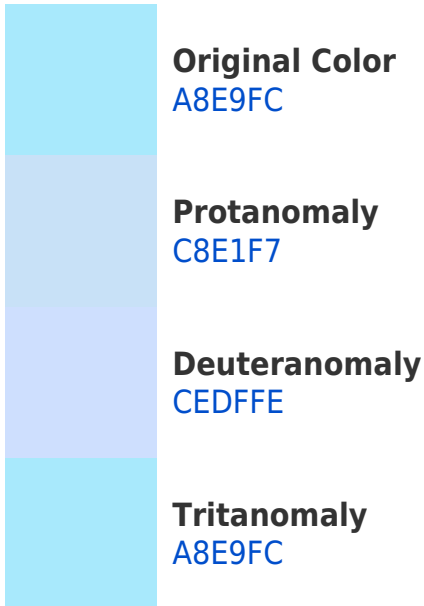
Dichromacy



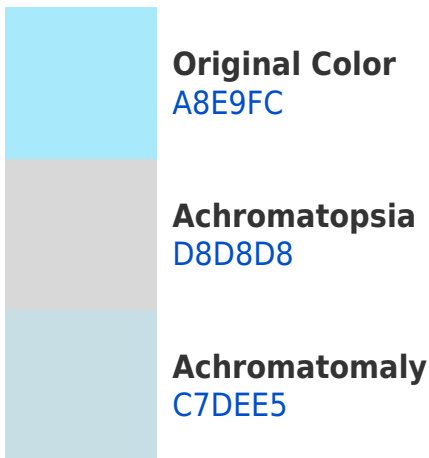


Tritanopia
A8E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8E9FC 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 #A8E9FC looks like.

```
.text, #text, p{  
    color:#A8E9FC  
}
```

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 #A8E9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E9FC
}
```

Border

The CSS property to change the border of an element to Hex A8E9FC 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
#A8E9FC }
```

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

```
.border{ border-color:#A8E9FC }
```

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

Here you see how a box with a 4 pixel #A8E9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E9FC; -webkit-box-shadow:4px 4px  
4px 4px #A8E9FC; box-shadow:4px 4px 4px  
4px #A8E9FC }
```

Background

The CSS property to change the background color of an element to Hex A8E9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E9FC }
```

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

```
.background{ background-color:#A8E9FC }
```

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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