

Converting Colors

Hex(A9F7FE)

Have a look what the booklet for
Hex(A9F7FE) contains.

Hex(A9F7FE)	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(A9F7FE)

Conversions

Conversions Part 1

Format	Color
Hex	A9F7FE
RGB	169, 247, 254
RGB Percent	66%, 97%, 100%
CMY	0.3373, 0.0314, 0.0039
CMYK	0.33, 0.03, 0.00, 0.00
HSL	185°, 98%, 83%
HSV	185°, 33%, 100%
XYZ	67.5123, 82.1123, 106.0569
YIQ	224.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

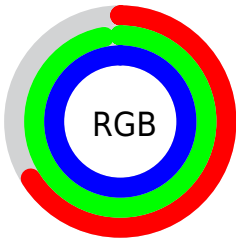
Format	Color
R _{YB}	169, 210, 254
Decimal	11139070
CIE _{Lab}	92.62, -22.09, -10.97
CIE _{LCh}	93, 24.663, 206.413
Yxy	82.1123, 0.2640, 0.3212
Android (android.graphics.Color)	4289329150 (0xFFA9F7FE)
YUV	224.4760, 14.5553, -48.6525
Hunter-Lab	90.6158, -25.5882, -5.9620

Details

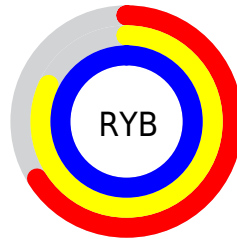
The Hex color **A9F7FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEB0A9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E3FFFF**, and **71BEC5** is the 20% darker color. If you saturate the color by 10%, you get **90F5FE**, and if you desaturate by 10%, it is **C2F9FE**.

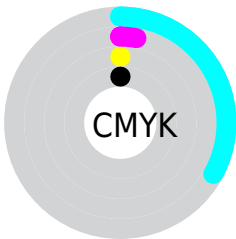
Distribution



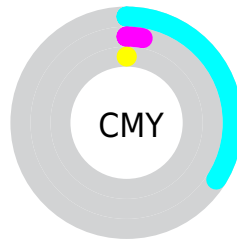
- Red (66%)
- Green (97%)
- Blue (100%)



- Red (66%)
- Yellow (82%)
- Blue (100%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F7FE 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 A9F7FE by changing the saturation by 10% instead.

 A9F7FE

 A9F7FE

FFFFFF

 8DDAE1

 E3FFFF

 71BEC5

 55A3AA

 398990

 166F76

 00575D

 003F46

 00292F

 00121B

 A9F7FE

 A9F7FE

 90F5FE

 C2F9FE

 76F3FE

 DCFBFE


 5DF1FE

 F5FDFF

 43E9FE

FFFFFF

 2AEDFF

 11EAFE

 00E9FF

Harmonies

Analogous

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



B4F7E6



A9F7FE



B2F3FF

Triad

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



A9F7FE



FFDDFF



FFE7BB

Complementary

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



A9F7FE



FEB0A9

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.



FFE0C3



A9F7FE



FFD9EE

Square

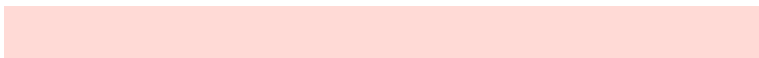
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9F7FE



EAE5FF



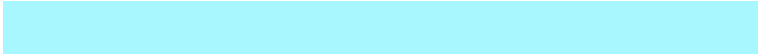
FFDAD6



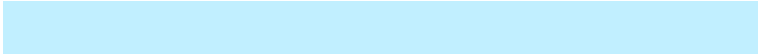
E5EFBF

Rectangle

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



A9F7FE



C1EFFF



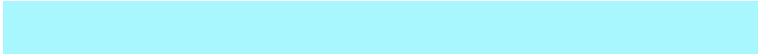
FFDAD6



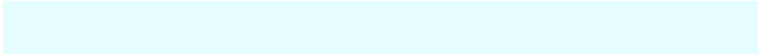
FFE5BC

Sweetspot

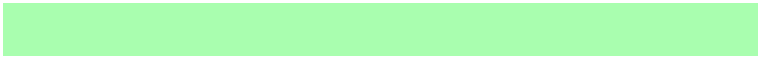
The Sweet Spot groups the original color and five complimentary colors.



A9F7FE



E6DFFF



A9FEAF



707E80



000000



808080

Same Dimension

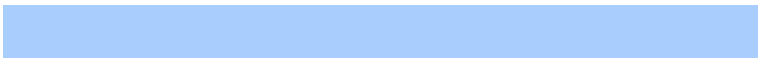
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9F7FE



99F7FF



A9CEFE



737E80



00B0BF



003B40

Inverse Universe

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



FEA9F7



FF99F7



FED9A9



80737E



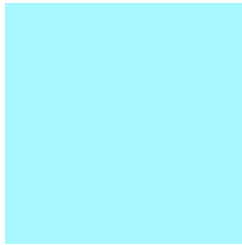
BF00B0



40003B

Previews

White Background



This preview shows how the Hex color A9F7FE looks on a white background.

Color Contrast Check

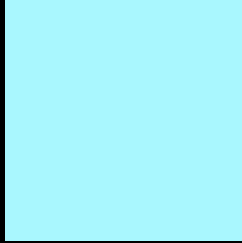
Large Text (above 18pt) WCAG AA × Fail

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 A9F7FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

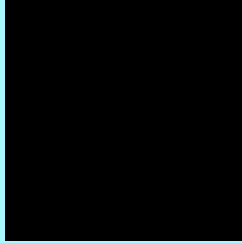
Any Text WCAG AA ✓ Pass

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 A9F7FE Background



This preview shows how black text looks on a background with the Hex color A9F7FE.

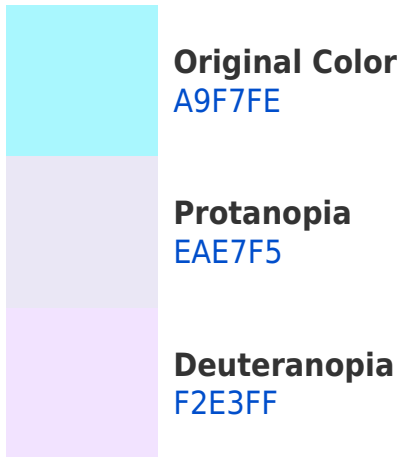


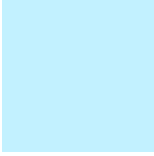
This preview shows how white text looks on a background with the Hex color A9F7FE.

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



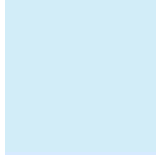


Tritanopia
C2F1FF

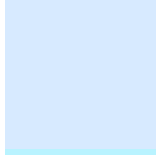
Trichromacy



Original Color
A9F7FE



Protanomaly
D2EDF8



Deuteranomaly
D7EAFF

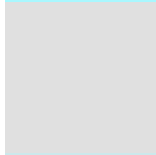


Tritanomaly
B9F3FF

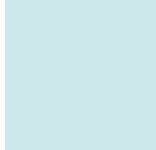
Monochromacy



Original Color
A9F7FE



Achromatopsia
E0E0E0



Achromatomaly
CCE8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F7FE 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 #A9F7FE looks like.

```
.text, #text, p{  
    color:#A9F7FE  
}
```

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 #A9F7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F7FE
}
```

Border

The CSS property to change the border of an element to Hex A9F7FE 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
#A9F7FE }
```

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

```
.border{ border-color:#A9F7FE }
```

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

Here you see how a box with a 4 pixel #A9F7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F7FE; -webkit-box-shadow:4px 4px  
4px 4px #A9F7FE; box-shadow:4px 4px 4px  
4px #A9F7FE }
```

Background

The CSS property to change the background color of an element to Hex A9F7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F7FE }
```

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

```
.background{ background-color:#A9F7FE }
```

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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