

Converting Colors

Hex(A7F7FC)

Have a look what the booklet for
Hex(A7F7FC) contains.

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Color

Hex(A7F7FC)

Conversions

Conversions Part 1

Format	Color
Hex	A7F7FC
RGB	167, 247, 252
RGB Percent	65%, 97%, 99%
CMY	0.3451, 0.0314, 0.0118
CMYK	0.34, 0.02, 0.00, 0.01
HSL	184°, 93%, 82%
HSV	184°, 34%, 99%
XYZ	66.7678, 81.7653, 104.3587
YIQ	223.6500, -49.2850, -15.4050

Conversions

Conversions Part 2

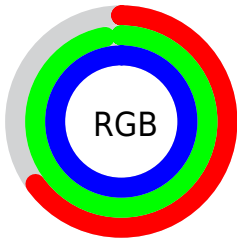
Format	Color
RYB	167, 208, 252
Decimal	11007996
CIELab	92.47, -23.07, -10.17
CIELCh	92, 25.217, 203.788
Yxy	81.7653, 0.2640, 0.3233
Android (android.graphics.Color)	4289198076 (0xFFA7F7FC)
YUV	223.6500, 13.9765, -49.6821
Hunter-Lab	90.4242, -26.4407, -5.1298

Details

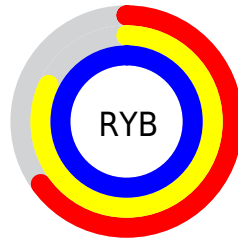
The Hex color **A7F7FC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FCACA7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E1FFFF**, and **6FBEC3** is the 20% darker color. If you saturate the color by 10%, you get **8EF6FC**, and if you desaturate by 10%, it is **C0F8FC**.

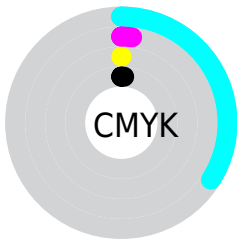
Distribution



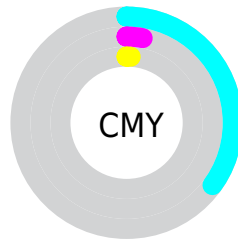
- Red (65%)
- Green (97%)
- Blue (99%)



- Red (65%)
- Yellow (82%)
- Blue (99%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F7FC 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 A7F7FC by changing the saturation by 10% instead.

 A7F7FC

 A7F7FC

FFFFFF

 8BDADF

 E1FFFF

 6FBEC3

FEFFFF

 53A3A8

 36898E

 126F74

 00575C

 003F44

 00282E

 00111A

 A7F7FC

 A7F7FC

 8EF6FC

 C0F8FC

 75F4FC

 D9FAFC

 5BF3FC

 F3FBFC

 42F1FC

 FFFDFC

 29F0FC

 FFFEFC

 10EEFC

 FFFFFC

 00EDFC

Harmonies

Analogous

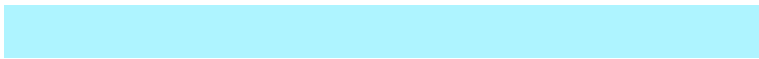
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3F7E3



A7F7FC



AEF4FF

Triad

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



A7F7FC



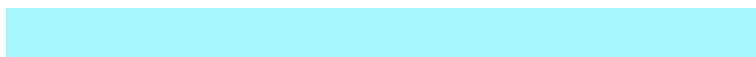
FFDDFF



FFE6BA

Complementary

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



A7F7FC



FCACA7

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.



FFDEC3



A7F7FC



FFD9EF

Square

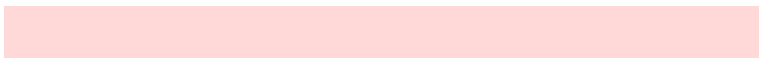
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7F7FC



E7E5FF



FFD9D7



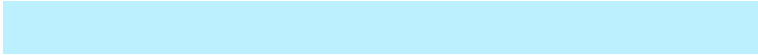
E7EEBD

Rectangle

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



A7F7FC



BDF0FF



FFD9D7



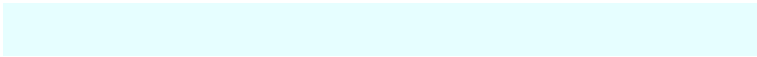
FFE3BB

Sweetspot

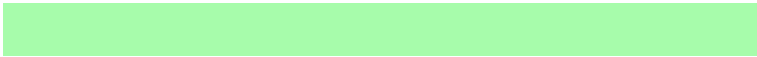
The Sweet Spot groups the original color and five complimentary colors.



A7F7FC



E6FEFF



A7FCAB



707F80



000000



808080

Same Dimension

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



A7F7FC



99F9FF



A7CDFC



707C7D



00B2BD



003A3D

Inverse Universe

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



FCA7F7



FF99F9



FCD6A7



7D707C



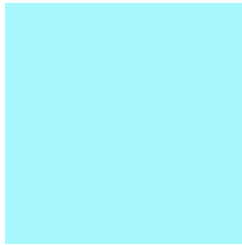
BD00B2



3D003A

Previews

White Background



This preview shows how the Hex color A7F7FC looks on a white background.

Color Contrast Check

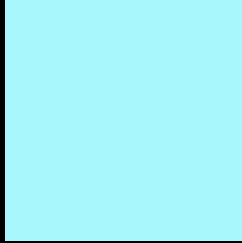
Large Text (above 18pt) WCAG AA × Fail

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 A7F7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

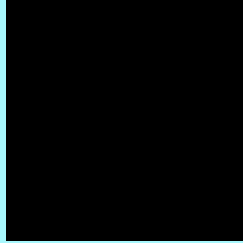
Any Text WCAG AA ✓ Pass

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 A7F7FC Background



This preview shows how black text looks on a background with the Hex color A7F7FC.

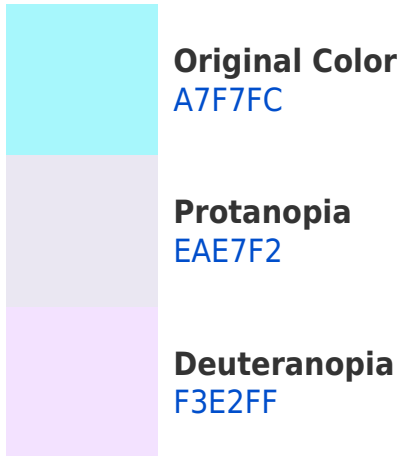


This preview shows how white text looks on a background with the Hex color A7F7FC.

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



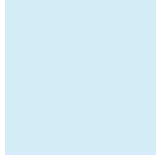


Tritanopia
C1F1FF

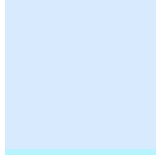
Trichromacy



Original Color
A7F7FC



Protanomaly
D2EDF6



Deuteranomaly
D7EAFE

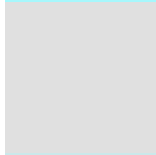


Tritanomaly
B8F3FE

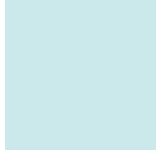
Monochromacy



Original Color
A7F7FC



Achromatopsia
E0E0E0



Achromatomaly
CBE8EA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F7FC 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 #A7F7FC looks like.

```
.text, #text, p{  
    color:#A7F7FC  
}
```

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 #A7F7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F7FC
}
```

Border

The CSS property to change the border of an element to Hex A7F7FC 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
#A7F7FC }
```

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

```
.border{ border-color:#A7F7FC }
```

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

Here you see how a box with a 4 pixel #A7F7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F7FC; -webkit-box-shadow:4px 4px  
4px 4px #A7F7FC; box-shadow:4px 4px 4px  
4px #A7F7FC }
```

Background

The CSS property to change the background color of an element to Hex A7F7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F7FC }
```

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

```
.background{ background-color:#A7F7FC }
```

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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