

Converting Colors

Hex(A4F7FA)

Have a look what the booklet for
Hex(A4F7FA) contains.

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Color

Hex(A4F7FA)

Conversions

Conversions Part 1

Format	Color
Hex	A4F7FA
RGB	164, 247, 250
RGB Percent	64%, 97%, 98%
CMY	0.3569, 0.0314, 0.0196
CMYK	0.34, 0.01, 0.00, 0.02
HSL	182°, 90%, 81%
HSV	182°, 34%, 98%
XYZ	65.8259, 81.3162, 102.6687
YIQ	222.5250, -50.4310, -16.6630

Conversions

Conversions Part 2

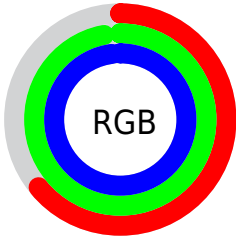
Format	Color
RYB	164, 206, 250
Decimal	10811386
CIELab	92.27, -24.32, -9.44
CIELCh	92, 26.086, 201.225
Yxy	81.3162, 0.2635, 0.3255
Android (android.graphics.Color)	4289001466 (0xFFA4F7FA)
YUV	222.5250, 13.5452, -51.3264
Hunter-Lab	90.1755, -27.5064, -4.3814

Details

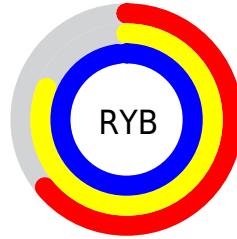
The Hex color **A4F7FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA7A4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **DEFFFF**, and **6CBEC2** is the 20% darker color. If you saturate the color by 10%, you get **8BF6FA**, and if you desaturate by 10%, it is **BDF8FA**.

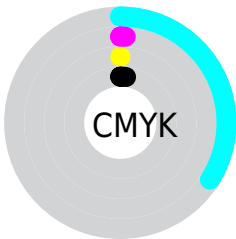
Distribution



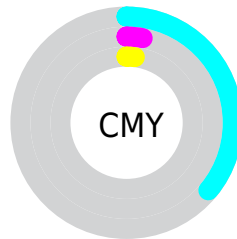
- Red (64%)
- Green (97%)
- Blue (98%)



- Red (64%)
- Yellow (81%)
- Blue (98%)



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



- Cyan (36%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F7FA 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 A4F7FA by changing the saturation by 10% instead.

 A4F7FA

FFFFFF

 DEFFFF

 FBFFFF

 A4F7FA

 88DADD

 6CBEC2

 50A3A6

 32898C

 096F73

 00565A

 003F43

 00282D

 001018

 A4F7FA

 A4F7FA

 8BF6FA

 BDF8FA

 72F5FA

 D6F9FA

 59F4FA

 EFAFA

 40F4FA

 FFFAFA

 27F3FA

 FFFBFA

 0EF2FA

 FFFCFA

 00F1FA

 FFFDFA

 FFFEFA

 FFFFFFFA

Harmonies

Analogous

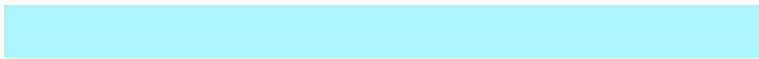
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3F7E0



A4F7FA



A9F4FF

Triad

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



A4F7FA



FFDDFF



FFE5B8

Complementary

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



A4F7FA



FAA7A4

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.



FFD8C3



A4F7FA



FFD8F1

Square

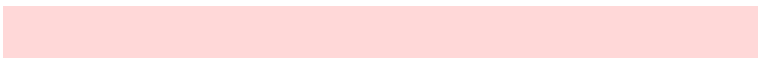
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A4F7FA



E4E5FF



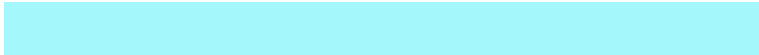
FFD8D8



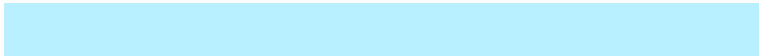
E9EDBA

Rectangle

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



A4F7FA



B8F0FF



FFD8D8



FFE2BA

Sweetspot

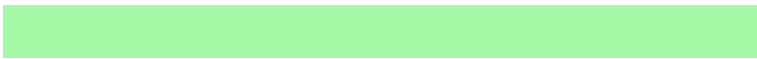
The Sweet Spot groups the original color and five complimentary colors.



A4F7FA



E6FEFF



A4FAA7



707F80



000000



808080

Same Dimension

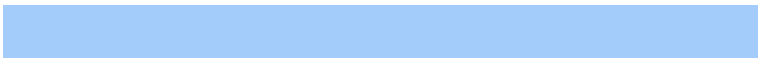
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A4F7FA



96FBFF



A4CCFA



707D7D



00B6BD



003B3D

Inverse Universe

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



FAA4F7



FF96FB



FAD2A4



7D707D



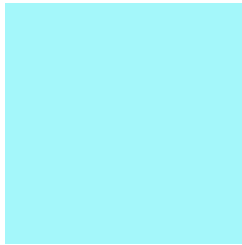
BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color A4F7FA looks on a white background.

Color Contrast Check

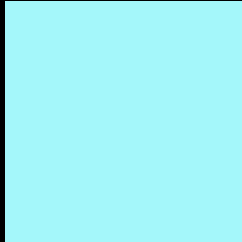
Large Text (above 18pt) WCAG AA × Fail

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 A4F7FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

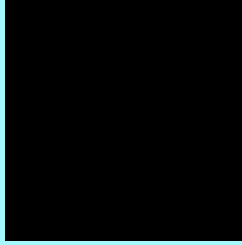
Any Text WCAG AA ✓ Pass

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 A4F7FA Background



This preview shows how black text looks on a background with the Hex color A4F7FA.

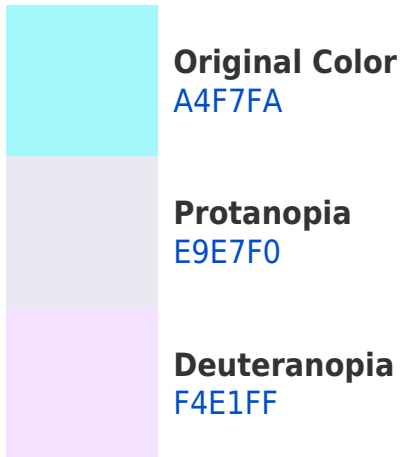


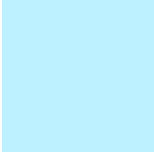
This preview shows how white text looks on a background with the Hex color A4F7FA.

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





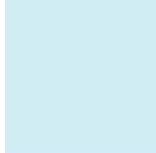
Tritanopia
BEF1FF

Trichromacy



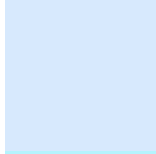
Original Color

A4F7FA



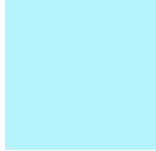
Protanomaly

D0EDF4



Deuteranomaly

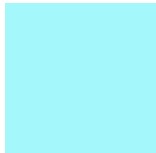
D7E9FD



Tritanomaly

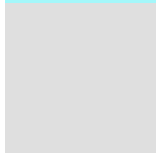
B5F3FD

Monochromacy



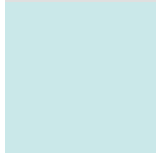
Original Color

A4F7FA



Achromatopsia

DFDFDF



Achromatomaly

CAE8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F7FA 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 #A4F7FA looks like.

```
.text, #text, p{  
    color:#A4F7FA  
}
```

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 #A4F7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F7FA
}
```

Border

The CSS property to change the border of an element to Hex A4F7FA 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
#A4F7FA }
```

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

```
.border{ border-color:#A4F7FA }
```

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

Here you see how a box with a 4 pixel #A4F7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F7FA; -webkit-box-shadow:4px 4px  
4px 4px #A4F7FA; box-shadow:4px 4px 4px  
4px #A4F7FA }
```

Background

The CSS property to change the background color of an element to Hex A4F7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F7FA }
```

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

```
.background{ background-color:#A4F7FA }
```

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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