

Converting Colors

Hex(A9F3F9)

Have a look what the booklet for
Hex(A9F3F9) contains.

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Color

Hex(A9F3F9)

Conversions

Conversions Part 1

Format	Color
Hex	A9F3F9
RGB	169, 243, 249
RGB Percent	66%, 95%, 98%
CMY	0.3373, 0.0471, 0.0235
CMYK	0.32, 0.02, 0.00, 0.02
HSL	184°, 87%, 82%
HSV	184°, 32%, 98%
XYZ	65.5117, 79.3758, 101.4908
YIQ	221.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

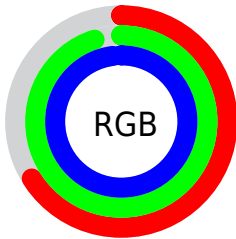
Format	Color
R _{YB}	169, 207, 249
Decimal	11138041
CIE _{Lab}	91.40, -21.28, -10.19
CIE _{LCh}	91, 23.593, 205.584
Y _{xy}	79.3758, 0.2659, 0.3222
Android (android.graphics.Color)	4289328121 (0xFFA9F3F9)
YUV	221.5580, 13.5289, -46.0934
Hunter-Lab	89.0931, -24.6588, -5.1753

Details

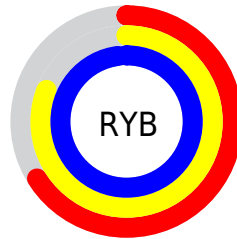
The Hex color **A9F3F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9AFA9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E2FFFF**, and **71BBC1** is the 20% darker color. If you saturate the color by 10%, you get **90F1F9**, and if you desaturate by 10%, it is **C2F5F9**.

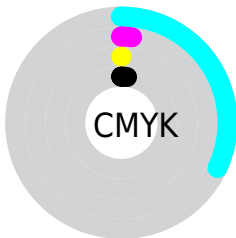
Distribution



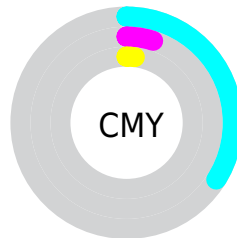
- Red (66%)
- Green (95%)
- Blue (98%)



- Red (66%)
- Yellow (81%)
- Blue (98%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (34%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F3F9 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 A9F3F9 by changing the saturation by 10% instead.

 A9F3F9

 A9F3F9

FFFFFF

 8DD7DC

 E2FFFF

 71BBC1

 56A0A5

 3A858B

 1A6C72

 005359

 003C42

 00262C

 000B18

 A9F3F9

 A9F3F9

 90F1F9

 C2F5F9

 77EFF9

 DBF7F9

 5EEDF9

 F4F9F9

 45ECF9

 FFFAF9

 2DEAF9

 FFFCF9

 14E8F9

 FFFE9F9

 00E6F9

 FFFFF9

Harmonies

Analogous

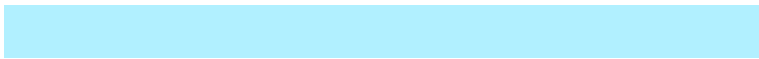
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3F3E2



A9F3F9



B1F0FF

Triad

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



A9F3F9



FFDBFF



FBE4BA

Complementary

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



A9F3F9



F9AFA9

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.



FFDCC2



A9F3F9



FFD7EB

Square

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



A9F3F9



E6E2FF



FFD7D4



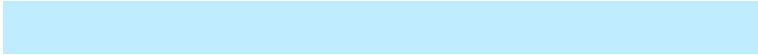
E3EBBD

Rectangle

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



A9F3F9



BFECFF



FFD7D4



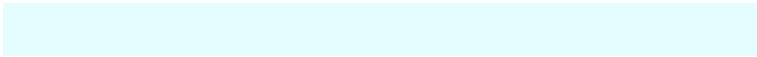
FFE1BB

Sweetspot

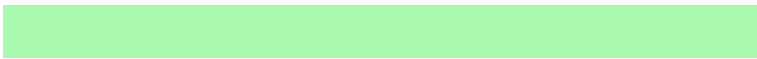
The Sweet Spot groups the original color and five complimentary colors.



A9F3F9



E6FDFD



A9F9AE



707E80



000000



808080

Same Dimension

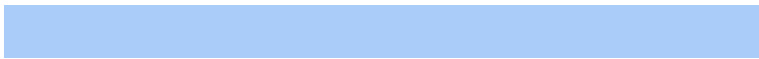
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9F3F9



9CF8FF



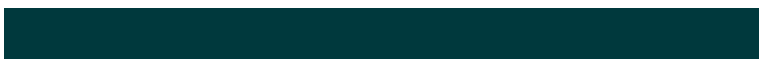
A9CCF9



707C7D



00AFBD



00393D

Inverse Universe

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



F9A9F3



FF9CF8



F9D6A9



7D707C



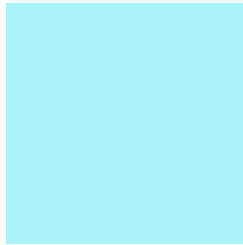
BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color A9F3F9 looks on a white background.

Color Contrast Check

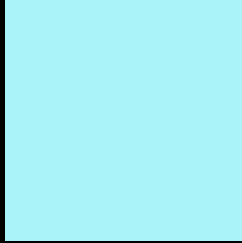
Large Text (above 18pt) WCAG AA × Fail

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 A9F3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

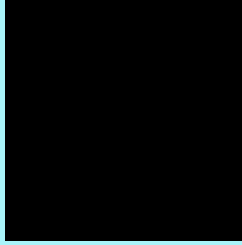
Any Text WCAG AA ✓ Pass

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 A9F3F9 Background



This preview shows how black text looks on a background with the Hex color A9F3F9.

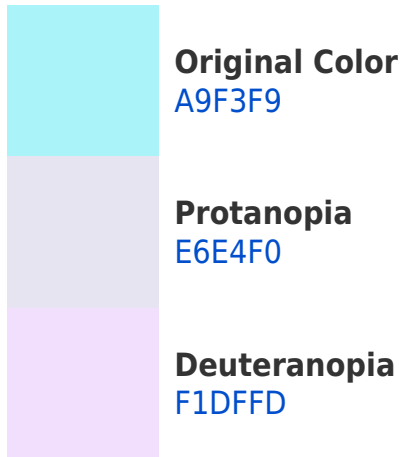


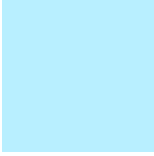
This preview shows how white text looks on a background with the Hex color A9F3F9.

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](#).

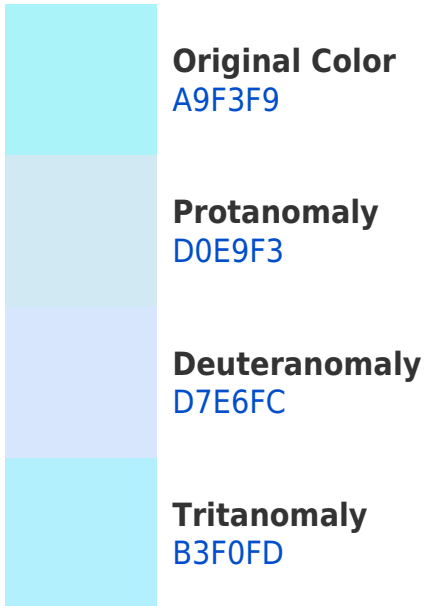
Dichromacy



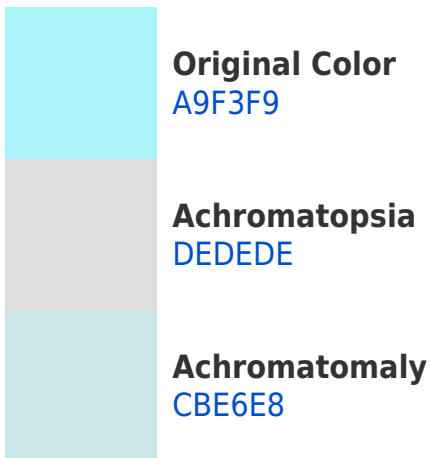


Tritanopia
B8EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9F3F9 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 #A9F3F9 looks like.

```
.text, #text, p{  
    color:#A9F3F9  
}
```

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 #A9F3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F3F9  
}
```

Border

The CSS property to change the border of an element to Hex A9F3F9 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  
#A9F3F9 }
```

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

```
.border{ border-color:#A9F3F9 }
```

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

Here you see how a box with a 4 pixel #A9F3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F3F9; -webkit-box-shadow:4px 4px  
4px 4px #A9F3F9; box-shadow:4px 4px 4px  
4px #A9F3F9 }
```

Background

The CSS property to change the background color of an element to Hex A9F3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F3F9 }
```

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

```
.background{ background-color:#A9F3F9 }
```

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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