

Converting Colors

Hex(A9FAF3)

Have a look what the booklet for
Hex(A9FAF3) contains.

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Color

Hex(A9FAF3)

Conversions

Conversions Part 1

Format	Color
Hex	A9FAF3
RGB	169, 250, 243
RGB Percent	66%, 98%, 95%
CMY	0.3373, 0.0196, 0.0471
CMYK	0.32, 0.00, 0.03, 0.02
HSL	175°, 89%, 82%
HSV	175°, 32%, 98%
XYZ	66.7255, 83.2773, 97.3513
YIQ	224.9830, -46.0290, -19.3490

Conversions

Conversions Part 2

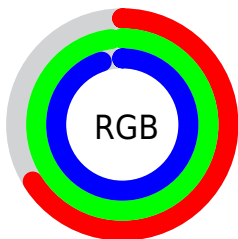
Format	Color
RYB	169, 211, 250
Decimal	11139827
CIELab	93.14, -26.03, -4.51
CIELCh	93, 26.420, 189.827
Yxy	83.2773, 0.2698, 0.3367
Android (android.graphics.Color)	4289329907 (0xFFA9FAF3)
YUV	224.9830, 8.8824, -49.0971
Hunter-Lab	91.2564, -29.1819, 0.6295

Details

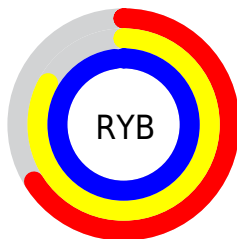
The Hex color **A9FAF3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA9B0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E3FFFF**, and **71C1BB** is the 20% darker color. If you saturate the color by 10%, you get **90FAF1**, and if you desaturate by 10%, it is **C2FAF5**.

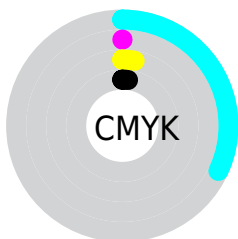
Distribution



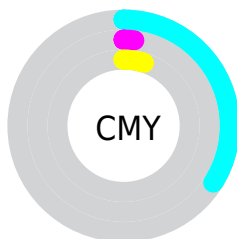
- Red (66%)
- Green (98%)
- Blue (95%)



- Red (66%)
- Yellow (83%)
- Blue (98%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A9FAF3 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 A9FAF3 by changing the saturation by 10% instead.

 A9FAF3

FFFFFF

 E3FFFF

 A9FAF3

 8DDDD7

 71C1BB

 56A6A0

 3A8B86

 19726D

 005954

 00413D

 002A28

 001413

 A9FAF3

 A9FAF3

 90FAF1

 C2FAF5

 77FAEF

 DBFAF7

 5EFAED

 F4FAF9

 45FAEA

 FFFAFC

 2CFAE8

 FFFAFE

 13FAE6

 FFFAFF

 00FAE4

Harmonies

Analogous

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



BDF8D9



A9FAF3



A6F8FF

Triad

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



A9FAF3



FAE2FF



FFE4BC

Complementary

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



A9FAF3



FAA9B0

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.



FFDDCC



A9FAF3



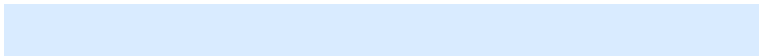
FFDBFD

Square

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



A9FAF3



D9EBFF



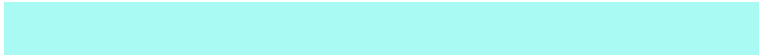
FFD9E4



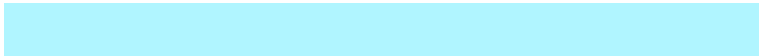
F6ECB9

Rectangle

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



A9FAF3



B0F5FF



FFD9E4



FFE1C0

Sweetspot

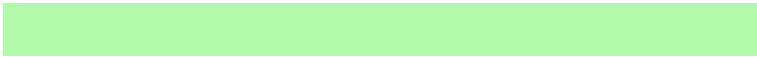
The Sweet Spot groups the original color and five complimentary colors.



A9FAF3



E6FFFD



B1FAA9



70807E



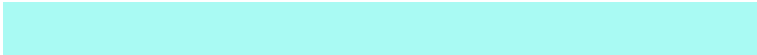
000000



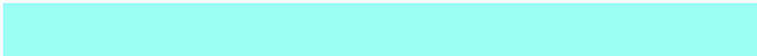
808080

Same Dimension

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



A9FAF3



9CFFF6



A9DAFA



707D7C



00BDAC



003D38

Inverse Universe

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



FAA9B0



FF9CA4



FAC9A9



7D7072



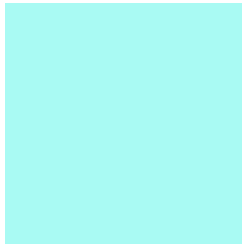
BD0010



3D0005

Previews

White Background



This preview shows how the Hex color A9FAF3 looks on a white background.

Color Contrast Check

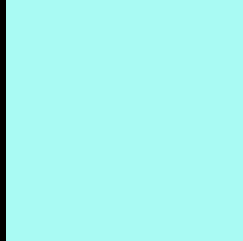
Large Text (above 18pt) WCAG AA × Fail

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 A9FAF3 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 A9FAF3 Background



This preview shows how black text looks on a background with the Hex color A9FAF3.

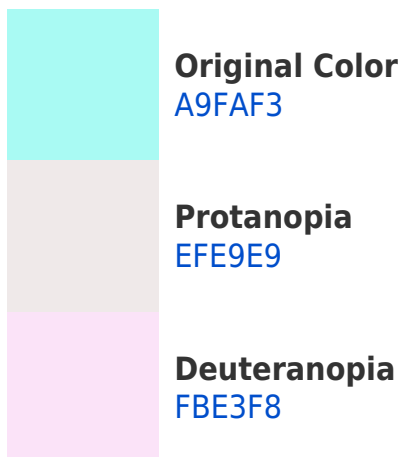


This preview shows how white text looks on a background with the Hex color A9FAF3.

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



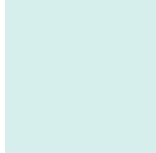


Tritanopia
C7F2FF

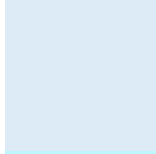
Trichromacy



Original Color
A9FAF3



Protanomaly
D6EFED

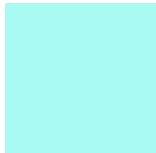


Deuteranomaly
DDEBF6

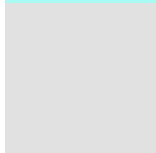


Tritanomaly
BCF5FB

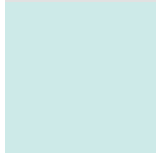
Monochromacy



Original Color
A9FAF3



Achromatopsia
E1E1E1



Achromatomaly
CDEAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FAF3 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 #A9FAF3 looks like.

```
.text, #text, p{  
    color:#A9FAF3  
}
```

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 #A9FAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FAF3  
}
```

Border

The CSS property to change the border of an element to Hex A9FAF3 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  
#A9FAF3 }
```

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

```
.border{ border-color:#A9FAF3 }
```

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

Here you see how a box with a 4 pixel #A9FAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FAF3; -webkit-box-shadow:4px 4px  
4px 4px #A9FAF3; box-shadow:4px 4px 4px  
4px #A9FAF3 }
```

Background

The CSS property to change the background color of an element to Hex A9FAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FAF3 }
```

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

```
.background{ background-color:#A9FAF3 }
```

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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