

Converting Colors

Hex(A9FFAC)

Have a look what the booklet for
Hex(A9FFAC) contains.

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Color

Hex(A9FFAC)

Conversions

Conversions Part 1

Format	Color
Hex	A9FFAC
RGB	169, 255, 172
RGB Percent	66%, 100%, 67%
CMY	0.3373, 0.0000, 0.3255
CMYK	0.34, 0.00, 0.33, 0.00
HSL	122°, 100%, 83%
HSV	122°, 34%, 100%
XYZ	59.5686, 82.9336, 51.8979
YIQ	219.8240, -24.6130, -44.0450

Conversions

Conversions Part 2

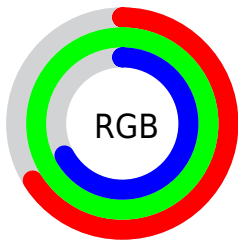
Format	Color
RYB	169, 252, 255
Decimal	11141036
CIELab	92.99, -41.88, 31.68
CIElCh	93, 52.508, 142.895
Yxy	82.9336, 0.3064, 0.4266
Android (android.graphics.Color)	4289331116 (0xFFA9FFAC)
YUV	219.8240, -23.5772, -44.5726
Hunter-Lab	91.0679, -42.6098, 29.9592

Details

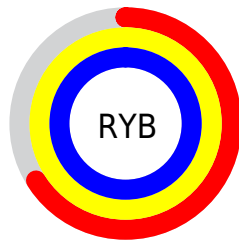
The Hex color **A9FFAC** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFA9FC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E2FFE4**, and **71C677** is the 20% darker color. If you saturate the color by 10%, you get **90FF93**, and if you desaturate by 10%, it is **C3FFC5**.

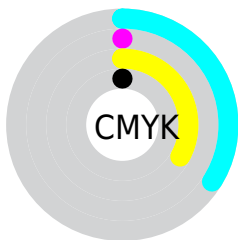
Distribution



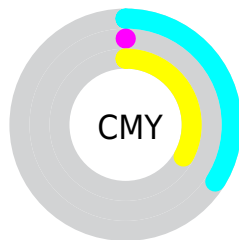
- Red (66%)
- Green (100%)
- Blue (67%)



- Red (66%)
- Yellow (99%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9FFAC 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 A9FFAC by changing the saturation by 10% instead.

 A9FFAC

 A9FFAC

FFFFFF

 8DE291

 E2FFE4

 71C677

 56AA5E

 3A8F45

 1A752D

 005C16

 004300

 002D00

 001200

 A9FFAC

 A9FFAC

 90FF93

 C3FFC5

 76FF7B

 DCFFDD

 5DFF62

 F6FFF6

 43FF4A

FFFFFF

 2AFF31

 10FF18

 00FF09

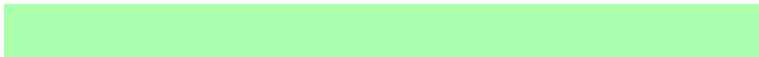
Harmonies

Analogous

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



E4F48B



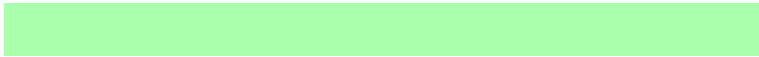
A9FFAC



5FFFDD

Triad

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



A9FFAC



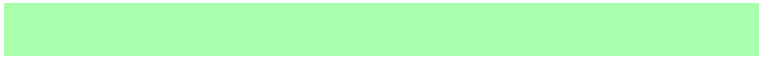
86F4FF



FFC5C6

Complementary

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



A9FFAC



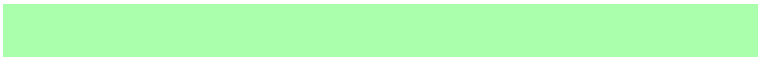
FFA9FC

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.



FFC4F9



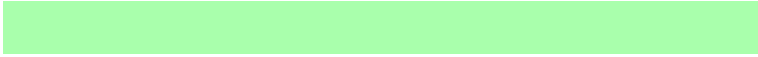
A9FFAC



DEE2FF

Square

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



A9FFAC



00FFFF



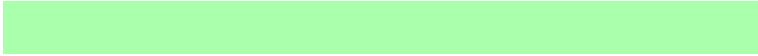
FFD0FF



FFD29C

Rectangle

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



A9FFAC



00FFFF



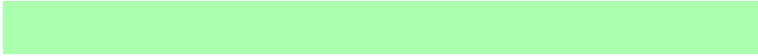
FFD0FF



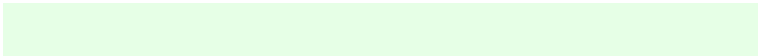
FFC3D7

Sweetspot

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



A9FFAC



E6FFE6



FCFFA9



708071



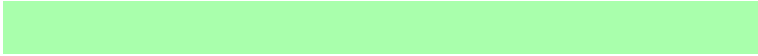
000000



808080

Same Dimension

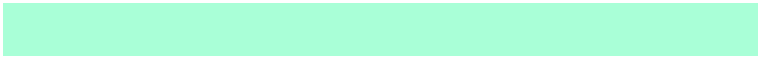
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9FFAC



99FF9D



A9FFD7



738073



00BF07



004002

Inverse Universe

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



FFA9FC



FF99FB



FFA9D1



80737F



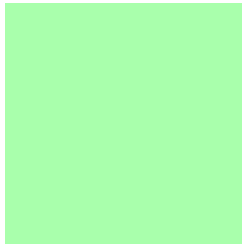
BF00B9



40003E

Previews

White Background



This preview shows how the Hex color A9FFAC 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 A9FFAC 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 A9FFAC Background



This preview shows how black text looks on a background with the Hex color A9FFAC.

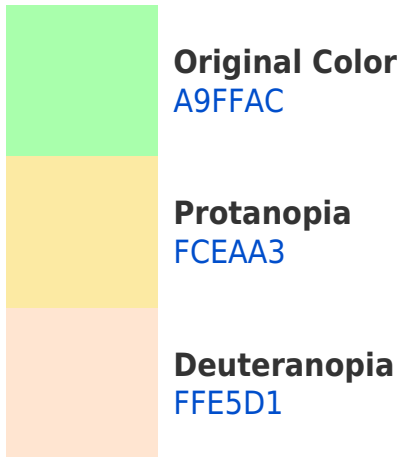


This preview shows how white text looks on a background with the Hex color A9FFAC.

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



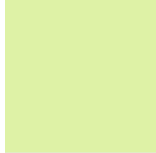


Tritanopia
C9F1FF

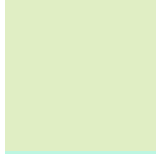
Trichromacy



Original Color
A9FFAC



Protanomaly
DEF2A6

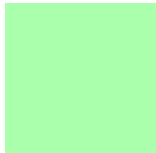


Deuteranomaly
E0EEC4

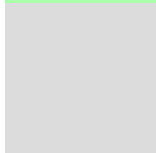


Tritanomaly
BDF6E1

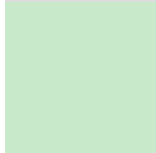
Monochromacy



Original Color
A9FFAC



Achromatopsia
DCDCDC



Achromatomaly
C9E9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FFAC 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 #A9FFAC looks like.

```
.text, #text, p{  
    color:#A9FFAC  
}
```

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 #A9FFAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FFAC
}
```

Border

The CSS property to change the border of an element to Hex A9FFAC 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
#A9FFAC }
```

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

```
.border{ border-color:#A9FFAC }
```

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

Here you see how a box with a 4 pixel #A9FFAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FFAC; -webkit-box-shadow:4px 4px  
4px 4px #A9FFAC; box-shadow:4px 4px 4px  
4px #A9FFAC }
```

Background

The CSS property to change the background color of an element to Hex A9FFAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FFAC }
```

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

```
.background{ background-color:#A9FFAC }
```

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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