

Converting Colors

Hex(A9FFC6)

Have a look what the booklet for
Hex(A9FFC6) contains.

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Color

Hex(A9FFC6)

Conversions

Conversions Part 1

Format	Color
Hex	A9FFC6
RGB	169, 255, 198
RGB Percent	66%, 100%, 78%
CMY	0.3373, 0.0000, 0.2235
CMYK	0.34, 0.00, 0.22, 0.00
HSL	140°, 100%, 83%
HSV	140°, 34%, 100%
XYZ	62.3152, 84.0322, 66.3616
YIQ	222.7880, -32.9590, -35.9590

Conversions

Conversions Part 2

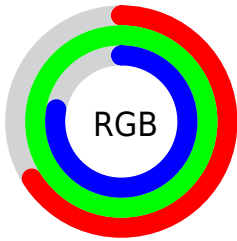
Format	Color
RYB	169, 233, 255
Decimal	11141062
CIELab	93.46, -37.46, 19.16
CIELCh	93, 42.080, 152.911
Yxy	84.0322, 0.2930, 0.3951
Android (android.graphics.Color)	4289331142 (0xFFA9FFC6)
YUV	222.7880, -12.2205, -47.1721
Hunter-Lab	91.6691, -39.0794, 21.2468

Details

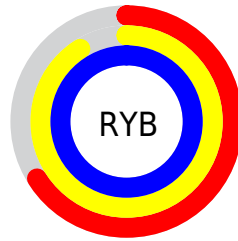
The Hex color **A9FFC6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA9E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E2FFFF**, and **72C690** is the 20% darker color. If you saturate the color by 10%, you get **90FFB5**, and if you desaturate by 10%, it is **C3FFD7**.

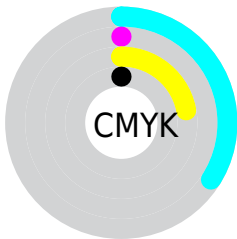
Distribution



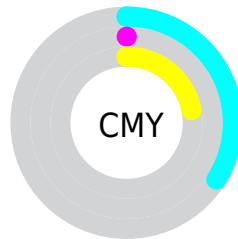
- Red (66%)
- Green (100%)
- Blue (78%)



- Red (66%)
- Yellow (91%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9FFC6 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 A9FFC6 by changing the saturation by 10% instead.

 A9FFC6

 A9FFC6

FFFFFF

 8DE2AB

 E2FFFF

 72C690

 57AA76

 3B8F5D

 1C7545

 005C2F

 004419

 002D00

 001400

 A9FFC6

 A9FFC6

 90FFB5

 C3FFD7

 76FFA4

 DCFFE8

 5DFF93

 F6FFF9

 43FF82

FFFFFF

 2AFF71

 10FF61

 00FF56

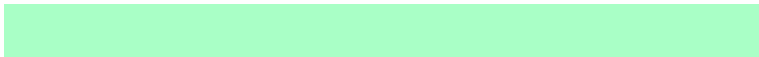
Harmonies

Analogous

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



D9F7A7



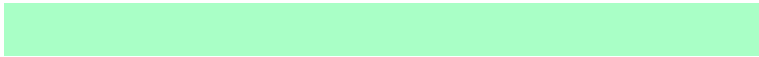
A9FFC6



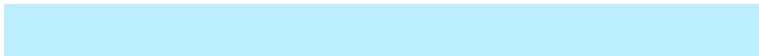
79FFEF

Triad

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



A9FFC6



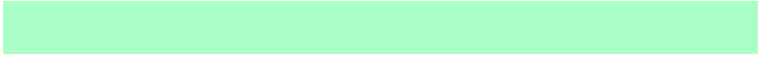
BBEFFF



FFD1C2

Complementary

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



A9FFC6



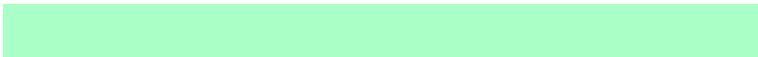
FFA9E2

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.



FFCDEA



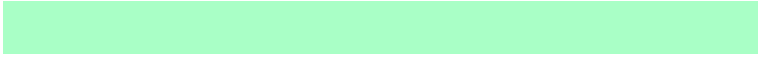
A9FFC6



F7E0FF

Square

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



A9FFC6



7EFAFF



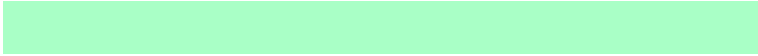
FFD3FF



FFDDA5

Rectangle

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



A9FFC6



63FFFF



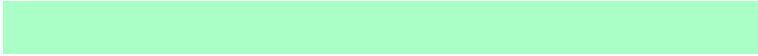
FFD3FF



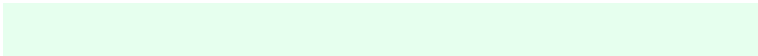
FFCFCF

Sweetspot

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



A9FFC6



E6FFEE



E2FFA9



708075



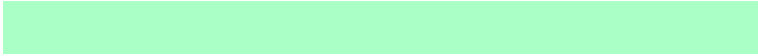
000000



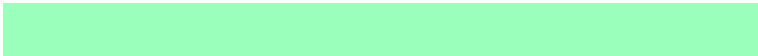
808080

Same Dimension

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



A9FFC6



99FFBB



A9FFF1



738077



00BF40



004015

Inverse Universe

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



FFA9E2



FF99DD



FFA9B7



80737B



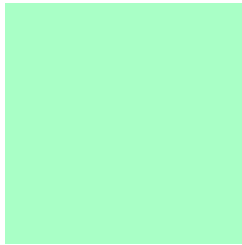
BF007F



40002A

Previews

White Background



This preview shows how the Hex color A9FFC6 looks on a white background.

Color Contrast Check

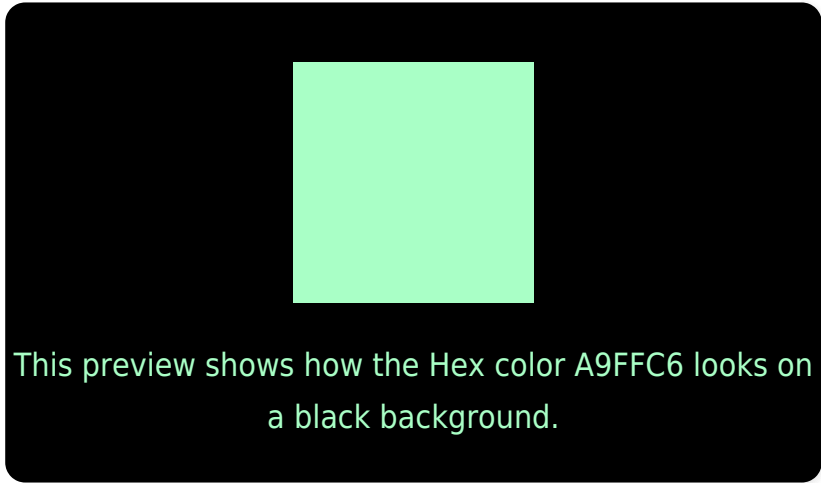
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

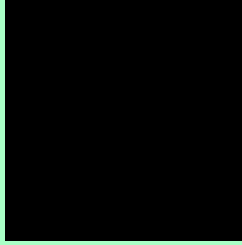
Any Text WCAG AA ✓ Pass

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 A9FFC6 Background



This preview shows how black text looks on a background with the Hex color A9FFC6.



This preview shows how white text looks on a background with the Hex color A9FFC6.

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](#).

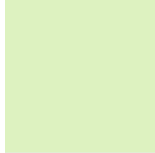
Dichromacy



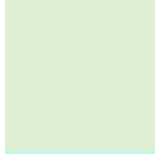
Trichromacy



Original Color
A9FFC6



Protanomaly
DDF2C0



Deuteranomaly
E0EFD3

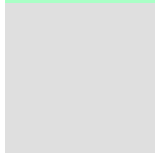


Tritanomaly
BFF7EA

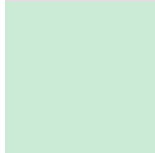
Monochromacy



Original Color
A9FFC6



Achromatopsia
DFDFDF



Achromatomaly
CBEBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FFC6 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 #A9FFC6 looks like.

```
.text, #text, p{  
    color:#A9FFC6  
}
```

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 #A9FFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FFC6
}
```

Border

The CSS property to change the border of an element to Hex A9FFC6 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
#A9FFC6 }
```

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

```
.border{ border-color:#A9FFC6 }
```

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

Here you see how a box with a 4 pixel #A9FFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FFC6; -webkit-box-shadow:4px 4px  
4px 4px #A9FFC6; box-shadow:4px 4px 4px  
4px #A9FFC6 }
```

Background

The CSS property to change the background color of an element to Hex A9FFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FFC6 }
```

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

```
.background{ background-color:#A9FFC6 }
```

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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