

Converting Colors

Hex(A9C9FF)

Have a look what the booklet for
Hex(A9C9FF) contains.

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Color

Hex(A9C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	A9C9FF
RGB	169, 201, 255
RGB Percent	66%, 79%, 100%
CMY	0.3373, 0.2118, 0.0000
CMYK	0.34, 0.21, 0.00, 0.00
HSL	218°, 100%, 83%
HSV	218°, 34%, 100%
XYZ	55.2988, 57.4283, 102.7780
YIQ	197.5880, -36.4060, 10.0100

Conversions

Conversions Part 2

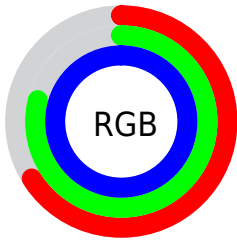
Format	Color
R _Y B	169, 192, 255
Decimal	11127295
CIE Lab	80.42, 1.81, -29.95
CIE LCh	80, 30.003, 273.452
Yxy	57.4283, 0.2566, 0.2665
Android (android.graphics.Color)	4289317375 (0xFFA9C9FF)
YUV	197.5880, 28.3041, -25.0717
Hunter-Lab	75.7815, -2.3635, -27.3645

Details

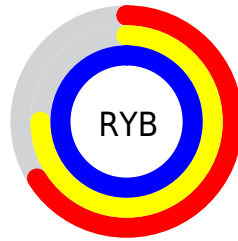
The Hex color **A9C9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDFA9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E2FFFF**, and **7293C6** is the 20% darker color. If you saturate the color by 10%, you get **90B9FF**, and if you desaturate by 10%, it is **C3D9FF**.

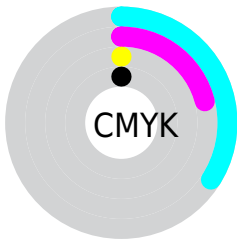
Distribution



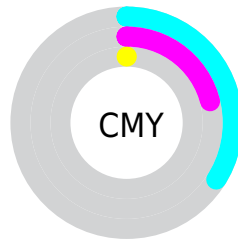
- Red (66%)
- Green (79%)
- Blue (100%)



- Red (66%)
- Yellow (75%)
- Blue (100%)



- Cyan (34%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C9FF 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 A9C9FF by changing the saturation by 10% instead.

 A9C9FF

 A9C9FF

FFFFFF

 8DAEE2

 E2FFFF

 7293C6

 577AAB

 3C6190

 1F4976

 00335D

 001E45

 00042F

 000119

 A9C9FF

 A9C9FF

 90B9FF

 C3D9FF

 76A9FF

 DCE9FF

 5D99FF

 F6F9FF

 4389FF

FFFFFF

 2A79FF

 1069FF

 005FFF

Harmonies

Analogous

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



84D1F9



A9C9FF



D0BFF6

Triad

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



A9C9FF



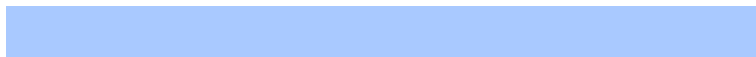
FFB6AA



9AD5AE

Complementary

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



A9C9FF



FFDFA9

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.



BACF98



A9C9FF



F1BD96

Square

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



A9C9FF



FEB3C5



D9C790



7ED7CA

Rectangle

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



A9C9FF



E6B9E9



D9C790



A5D3A5

Sweetspot

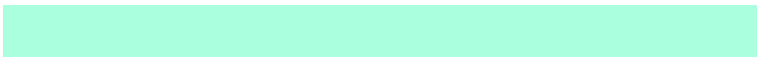
The Sweet Spot groups the original color and five complimentary colors.



A9C9FF



E6EFFF



A9FFDE



707680



000000



808080

Same Dimension

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



A9C9FF



99BFFF



B3A9FF



737780



0047BF



001840

Inverse Universe

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



FFA9C9



FF99BF



F5FFA9



807377



BF0047



400018

Previews

White Background



This preview shows how the Hex color A9C9FF looks on a white background.

Color Contrast Check

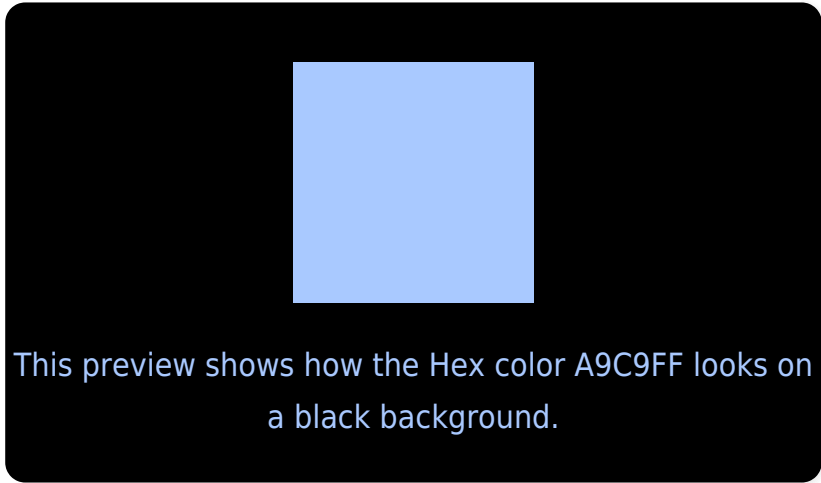
Large Text (above 18pt) WCAG AA × Fail

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

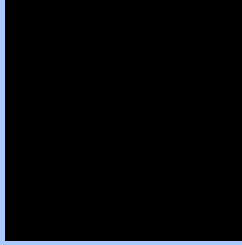
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

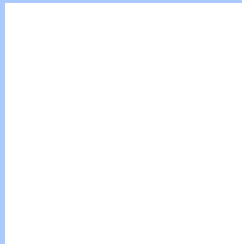
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9C9FF Background



This preview shows how black text looks on a background with the Hex color A9C9FF.



This preview shows how white text looks on a background with the Hex color A9C9FF.

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](#).

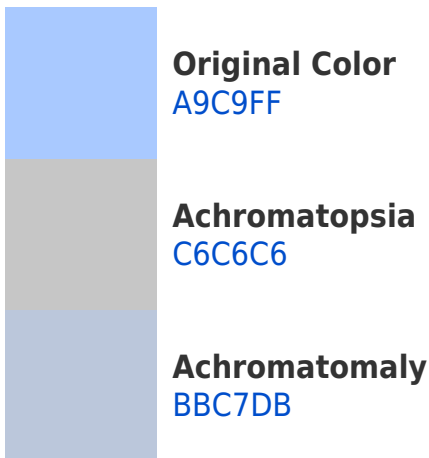
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C9FF 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 #A9C9FF looks like.

```
.text, #text, p{  
    color:#A9C9FF  
}
```

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 #A9C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C9FF  
}
```

Border

The CSS property to change the border of an element to Hex A9C9FF 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  
#A9C9FF }
```

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

```
.border{ border-color:#A9C9FF }
```

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

Here you see how a box with a 4 pixel #A9C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C9FF; -webkit-box-shadow:4px 4px  
4px 4px #A9C9FF; box-shadow:4px 4px 4px  
4px #A9C9FF }
```

Background

The CSS property to change the background color of an element to Hex A9C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C9FF }
```

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

```
.background{ background-color:#A9C9FF }
```

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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