

Converting Colors

Hex(A9C2FF)

Have a look what the booklet for
Hex(A9C2FF) contains.

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Color

Hex(A9C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	A9C2FF
RGB	169, 194, 255
RGB Percent	66%, 76%, 100%
CMY	0.3373, 0.2392, 0.0000
CMYK	0.34, 0.24, 0.00, 0.00
HSL	223°, 100%, 83%
HSV	223°, 34%, 100%
XYZ	53.7040, 54.2386, 102.2463
YIQ	193.4790, -34.4810, 13.6710

Conversions

Conversions Part 2

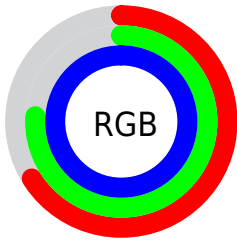
Format	Color
R_{YB}	169, 188, 255
Decimal	11125503
CIE _{Lab}	78.60, 5.60, -32.75
CIE _{LCh}	79, 33.221, 279.698
Yxy	54.2386, 0.2555, 0.2580
Android (android.graphics.Color)	4289315583 (0xFFA9C2FF)
YUV	193.4790, 30.3299, -21.4681
Hunter-Lab	73.6469, 1.2819, -30.7614

Details

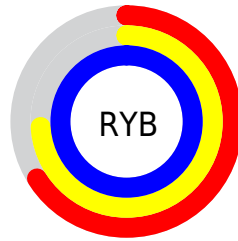
The Hex color **A9C2FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE6A9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E2FAFF**, and **728DC6** is the 20% darker color. If you saturate the color by 10%, you get **90B0FF**, and if you desaturate by 10%, it is **C3D4FF**.

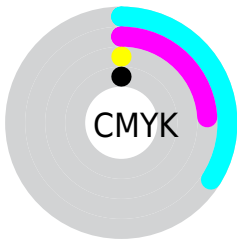
Distribution



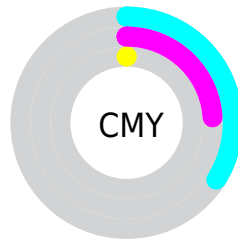
- Red (66%)
- Green (76%)
- Blue (100%)



- Red (66%)
- Yellow (74%)
- Blue (100%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C2FF 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 A9C2FF by changing the saturation by 10% instead.

 A9C2FF

 A9C2FF

FFFFFF

 8DA7E2

 E2FAFF

 728DC6

 5773AB

 3C5B90

 1F4476

 002E5D

 001A45

 00042F

 000119

 A9C2FF

 A9C2FF

 90B0FF

 C3D4FF

 769EFF

 DCE6FF

 5D8CFF

 F6F8FF

 437AFF

FFFFFF

 2A68FF

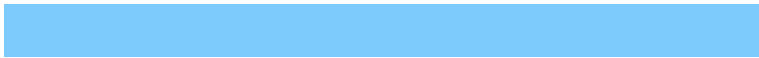
 1055FF

 004AFF

Harmonies

Analogous

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



7CCBFC



A9C2FF



D4B7F2

Triad

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



A9C2FF



FCB09C



88D2AC

Complementary

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



A9C2FF



FFE6A9

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.



A9C2FF



EAB989



ACCC92

Square

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



A9C2FF



FFABB9



CEC485



69D4CC

Rectangle

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



A9C2FF



EAB1E2



CEC485



94D0A2

Sweetspot

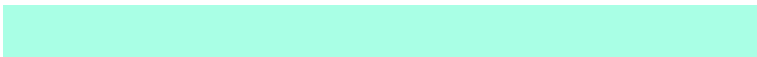
The Sweet Spot groups the original color and five complimentary colors.



A9C2FF



E6EDFF



A9FFE5



707580



000000



808080

Same Dimension

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



A9C2FF



99B7FF



BAA9FF



737680



0038BF



001340

Inverse Universe

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



FFA9C2



FF99B7



EEFFA9



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color A9C2FF looks on a white background.

Color Contrast Check

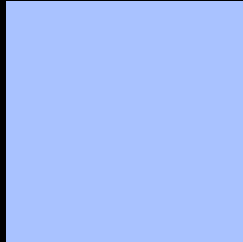
Large Text (above 18pt) WCAG AA × Fail

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 A9C2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

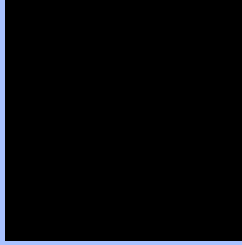
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

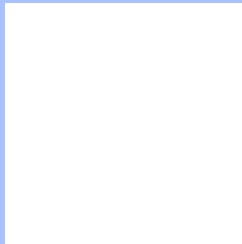
Any Text WCAG AAA ✓ Pass

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

Hex A9C2FF Background



This preview shows how black text looks on a background with the Hex color A9C2FF.



This preview shows how white text looks on a background with the Hex color A9C2FF.

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



Original Color
A9C2FF

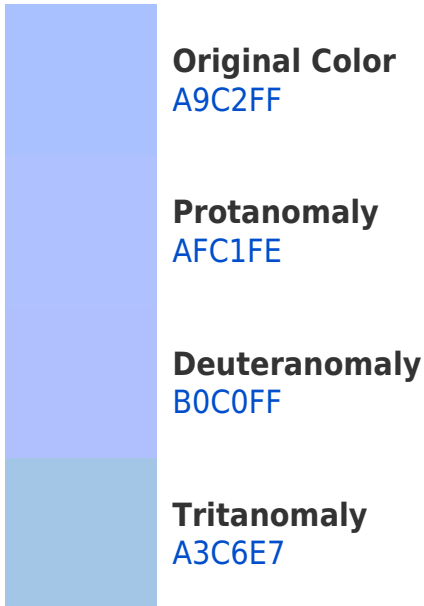
Protanopia
B2C0FD

Deuteranopia
B4BFFF

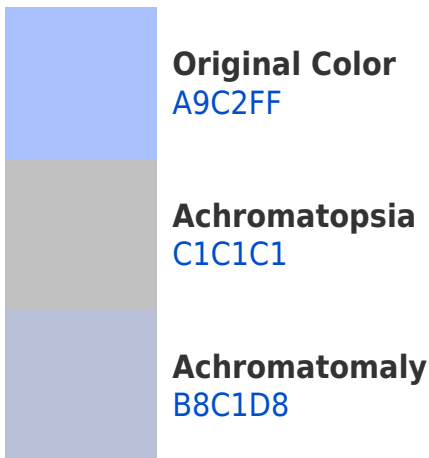


Tritanopia
A0C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C2FF 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 #A9C2FF looks like.

```
.text, #text, p{  
    color:#A9C2FF  
}
```

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 #A9C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C2FF
}
```

Border

The CSS property to change the border of an element to Hex A9C2FF 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
#A9C2FF }
```

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

```
.border{ border-color:#A9C2FF }
```

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

Here you see how a box with a 4 pixel #A9C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C2FF; -webkit-box-shadow:4px 4px  
4px 4px #A9C2FF; box-shadow:4px 4px 4px  
4px #A9C2FF }
```

Background

The CSS property to change the background color of an element to Hex A9C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C2FF }
```

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

```
.background{ background-color:#A9C2FF }
```

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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