

Converting Colors

Hex(9AC3FF)

Have a look what the booklet for
Hex(9AC3FF) contains.

Hex(9AC3FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9AC3FF)

Conversions

Conversions Part 1

Format	Color
Hex	9AC3FF
RGB	154, 195, 255
RGB Percent	60%, 76%, 100%
CMY	0.3961, 0.2353, 0.0000
CMYK	0.40, 0.24, 0.00, 0.00
HSL	216°, 100%, 80%
HSV	216°, 40%, 100%
XYZ	50.8915, 53.1202, 102.1787
YIQ	189.5810, -43.6960, 9.9680

Conversions

Conversions Part 2

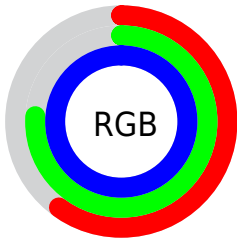
Format	Color
RYB	154, 183, 255
Decimal	10142719
CIELab	77.95, 1.07, -33.83
CIELCh	78, 33.849, 271.816
Yxy	53.1202, 0.2468, 0.2576
Android (android.graphics.Color)	4288332799 (0xFF9AC3FF)
YUV	189.5810, 32.2516, -31.2045
Hunter-Lab	72.8836, -2.9074, -32.1027

Details

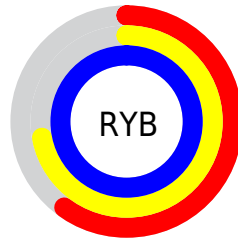
The Hex color **9AC3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD69A**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D3FBFF**, and **628EC6** is the 20% darker color. If you saturate the color by 10%, you get **81B4FF**, and if you desaturate by 10%, it is **B3D2FF**.

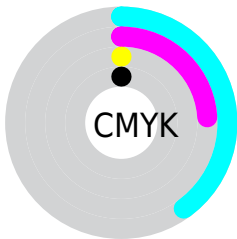
Distribution



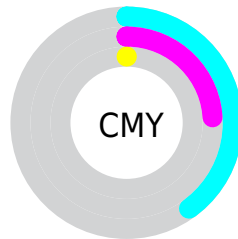
- Red (60%)
- Green (76%)
- Blue (100%)



- Red (60%)
- Yellow (72%)
- Blue (100%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC3FF 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 9AC3FF by changing the saturation by 10% instead.

 9AC3FF

 9AC3FF

FFFFFF

 7EA8E2

 D3FBFF

 628EC6

 F1FFFF

 4674AB

 285C90

 004476

 002E5D

 001A45

 00042F

 000119

 9AC3FF

 9AC3FF

 81B4FF

 B3D2FF

 67A5FF

 CDE1FF


 4E96FF

 E7F0FF

 3486FF

FFFFFF

 1A77FF

 0168FF

 0068FF

Harmonies

Analogous

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



6ECCF7



9AC3FF



C8B8F6

Triad

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



9AC3FF



FEACA1



8FCFA2

Complementary

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



9AC3FF



FFD69A

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.



B3C98B



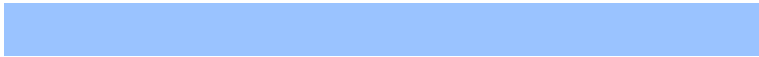
9AC3FF



EFB58A

Square

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



9AC3FF



FDA9C0



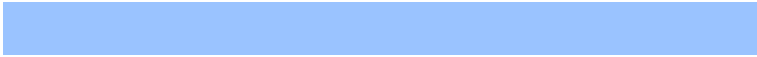
D5BF82



6CD2C2

Rectangle

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



9AC3FF



E0B1E8



D5BF82



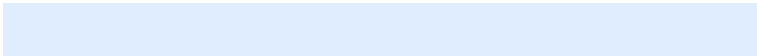
9BCD99

Sweetspot

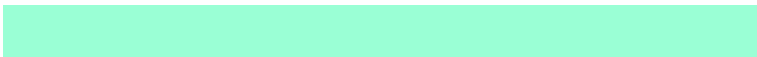
The Sweet Spot groups the original color and five complimentary colors.



9AC3FF



E0EDFF



9AFFD5



6E7580



000000



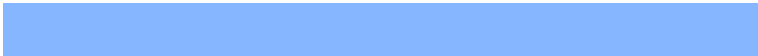
808080

Same Dimension

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



9AC3FF



85B6FF



A29AFF



737880



004EBF



001A40

Inverse Universe

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



FF9AC3



FF85B6



F7FF9A



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color 9AC3FF 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 9AC3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

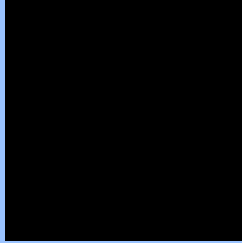
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

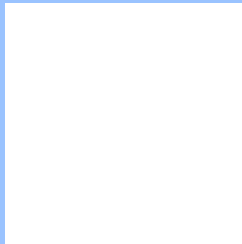
Any Text WCAG AAA ✓ Pass

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

Hex 9AC3FF Background



This preview shows how black text looks on a background with the Hex color 9AC3FF.

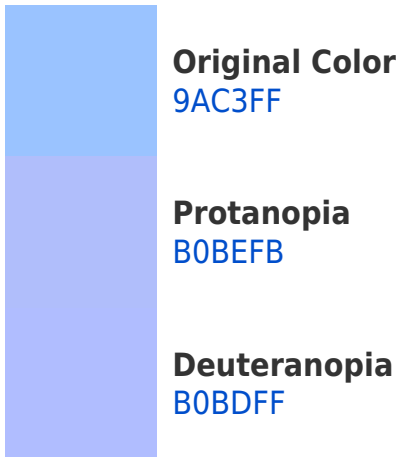


This preview shows how white text looks on a background with the Hex color 9AC3FF.

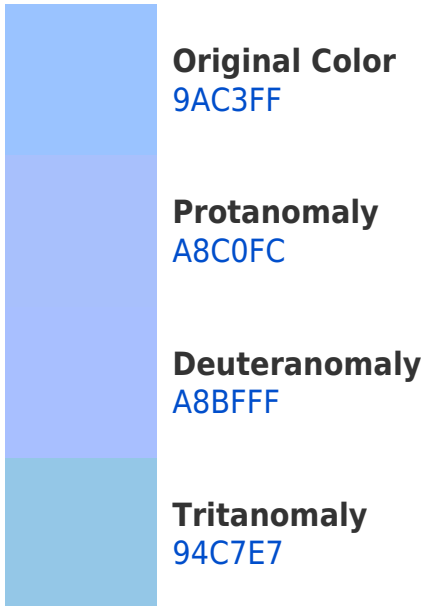
Color Blindness Simulation

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](#).

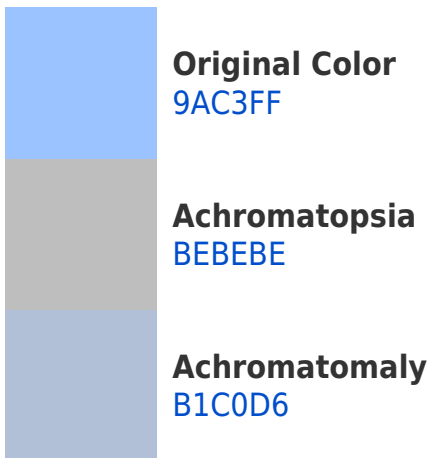
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC3FF 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 #9AC3FF looks like.

```
.text, #text, p{  
    color:#9AC3FF  
}
```

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 #9AC3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC3FF
}
```

Border

The CSS property to change the border of an element to Hex 9AC3FF 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
#9AC3FF }
```

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

```
.border{ border-color:#9AC3FF }
```

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

Here you see how a box with a 4 pixel #9AC3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC3FF; -webkit-box-shadow:4px 4px  
4px 4px #9AC3FF; box-shadow:4px 4px 4px  
4px #9AC3FF }
```

Background

The CSS property to change the background color of an element to Hex 9AC3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC3FF }
```

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

```
.background{ background-color:#9AC3FF }
```

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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