

Converting Colors

Hex(9AB5FF)

Have a look what the booklet for
Hex(9AB5FF) contains.

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Color

Hex(9AB5FF)

Conversions

Conversions Part 1

Format	Color
Hex	9AB5FF
RGB	154, 181, 255
RGB Percent	60%, 71%, 100%
CMY	0.3961, 0.2902, 0.0000
CMYK	0.40, 0.29, 0.00, 0.00
HSL	224°, 100%, 80%
HSV	224°, 40%, 100%
XYZ	47.9003, 47.1378, 101.1816
YIQ	181.3630, -39.8460, 17.2900

Conversions

Conversions Part 2

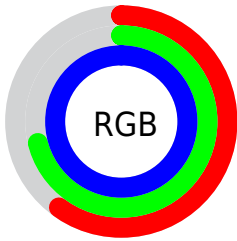
Format	Color
RYB	154, 175, 255
Decimal	10139135
CIELab	74.28, 8.77, -39.52
CIElCh	74, 40.478, 282.510
Yxy	47.1378, 0.2441, 0.2402
Android (android.graphics.Color)	4288329215 (0xFF9AB5FF)
YUV	181.3630, 36.3030, -23.9974
Hunter-Lab	68.6570, 4.3855, -39.3174

Details

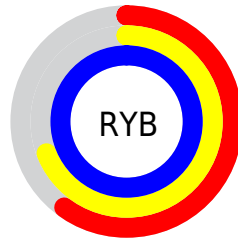
The Hex color **9AB5FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFE49A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D3EDFF**, and **6280C6** is the 20% darker color. If you saturate the color by 10%, you get **81A2FF**, and if you desaturate by 10%, it is **B3C8FF**.

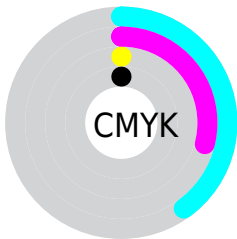
Distribution



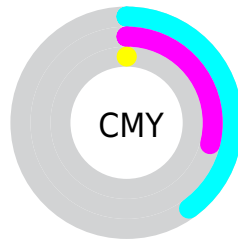
- Red (60%)
- Green (71%)
- Blue (100%)



- Red (60%)
- Yellow (69%)
- Blue (100%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB5FF 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 9AB5FF by changing the saturation by 10% instead.

■ 9AB5FF

■ 9AB5FF

FFFFFF

■ 7E9AE2

■ D3EDFF

■ 6280C6

■ F1FFFF

■ 4668AA

■ 285090

■ 003976

■ 00245D

■ 000F45

■ 00032E

■ 000118

 9AB5FF

 9AB5FF

 81A2FF

 B3C8FF

 6790FF

 CDDAFF


 4E7DFF

 E7EDFF

 346AFF

FFFFFF

 1A58FF

 0145FF

 0044FF

Harmonies

Analogous

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



58C1FD



9AB5FF



CFA7EE

Triad

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



9AB5FF



F9A186



67C99F

Complementary

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



9AB5FF



FFE49A

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.



96C37E



9AB5FF



E2AD70

Square

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



9AB5FF



FF9AA8



C0B96D



2DCBC5

Rectangle

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



9AB5FF



E89FDA



C0B96D



78C793

Sweetspot

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



9AB5FF



E0E9FF



9AFFE2



6E7280



000000



808080

Same Dimension

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



9AB5FF



85A5FF



B09AFF



737680



0033BF



001140

Inverse Universe

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



FF9AB5



FF85A5



E9FF9A



807376



BF0033



400011

Previews

White Background



This preview shows how the Hex color 9AB5FF looks on a white background.

Color Contrast Check

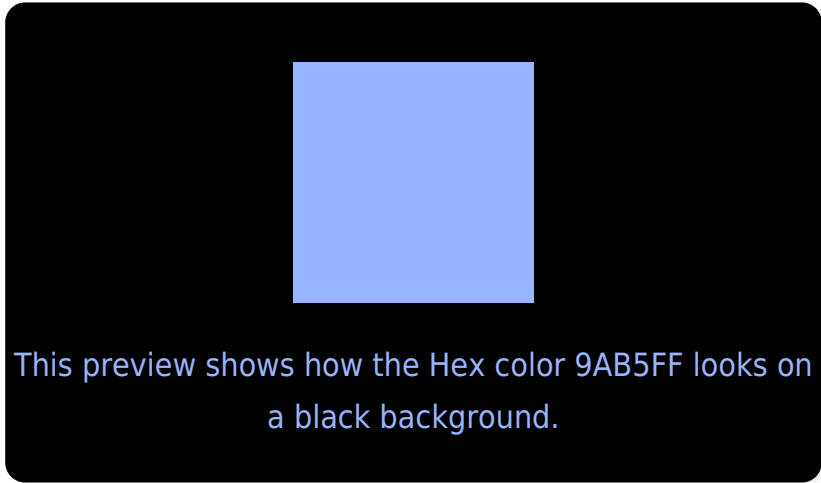
Large Text (above 18pt) WCAG AA × Fail

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

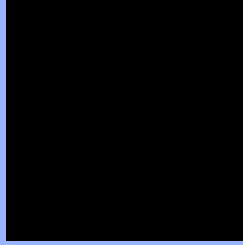
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

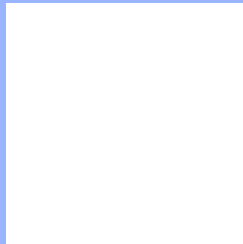
Any Text WCAG AAA ✓ Pass

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

Hex 9AB5FF Background



This preview shows how black text looks on a background with the Hex color 9AB5FF.



This preview shows how white text looks on a background with the Hex color 9AB5FF.

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](#).

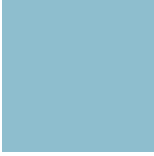
Dichromacy



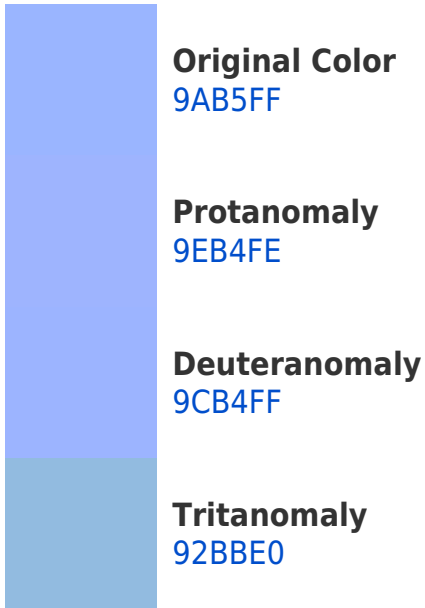
Original Color
9AB5FF

Protanopia
A0B4FE

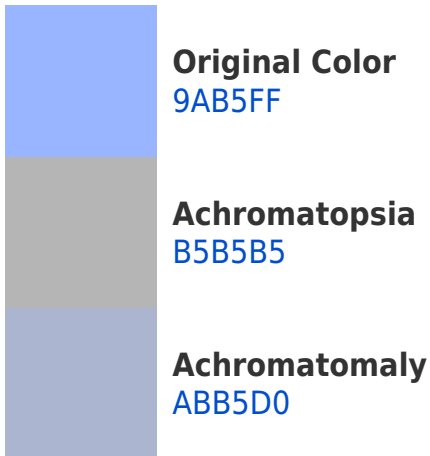
Deuteranopia
9DB4FF



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB5FF 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 #9AB5FF looks like.

```
.text, #text, p{  
    color:#9AB5FF  
}
```

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 #9AB5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB5FF  
}
```

Border

The CSS property to change the border of an element to Hex 9AB5FF 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  
#9AB5FF }
```

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

```
.border{ border-color:#9AB5FF }
```

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

Here you see how a box with a 4 pixel #9AB5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB5FF; -webkit-box-shadow:4px 4px  
4px 4px #9AB5FF; box-shadow:4px 4px 4px  
4px #9AB5FF }
```

Background

The CSS property to change the background color of an element to Hex 9AB5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB5FF }
```

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

```
.background{ background-color:#9AB5FF }
```

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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