

Converting Colors

Hex(9AB6F8)

Have a look what the booklet for
Hex(9AB6F8) contains.

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Color

Hex(9AB6F8)

Conversions

Conversions Part 1

Format	Color
Hex	9AB6F8
RGB	154, 182, 248
RGB Percent	60%, 71%, 97%
CMY	0.3961, 0.2863, 0.0275
CMYK	0.38, 0.27, 0.00, 0.03
HSL	222°, 87%, 79%
HSV	222°, 38%, 97%
XYZ	46.9977, 47.1032, 95.4217
YIQ	181.1520, -37.8740, 14.5900

Conversions

Conversions Part 2

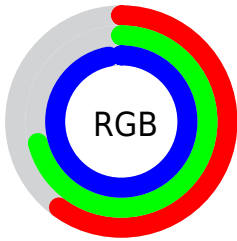
Format	Color
RYB	154, 176, 248
Decimal	10139384
CIELab	74.26, 6.35, -35.78
CIElCh	74, 36.338, 280.060
Yxy	47.1032, 0.2480, 0.2485
Android (android.graphics.Color)	4288329464 (0xFF9AB6F8)
YUV	181.1520, 32.9561, -23.8123
Hunter-Lab	68.6318, 2.1275, -34.3912

Details

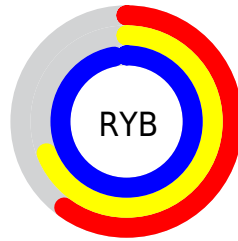
The Hex color **9AB6F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8DC9A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D3EEFF**, and **6381BF** is the 20% darker color. If you saturate the color by 10%, you get **81A5F8**, and if you desaturate by 10%, it is **B3C7F8**.

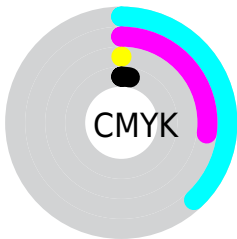
Distribution



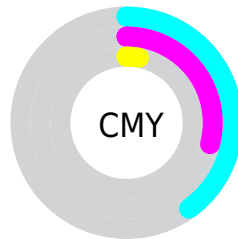
- Red (60%)
- Green (71%)
- Blue (97%)



- Red (60%)
- Yellow (69%)
- Blue (97%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB6F8 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 9AB6F8 by changing the saturation by 10% instead.

 9AB6F8

 9AB6F8

FFFFFF

 7E9BDB


 D3EEFF

 6381BF

 F0FFFF

 4768A4

 2A5089

 013A70

 002557

 00103F

 000329

 000113

 9AB6F8

 9AB6F8

 81A5F8

 B3C7F8

 6893F8

 CCD9F8

 5082F8

 E4EAF8

 3770F8

 FDFCF8

 1E5FF8

 FFFFF8

 054EF8

 004AF8

Harmonies

Analogous

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



64C0F5



9AB6F8



C9AAEA

Triad

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



9AB6F8



F4A28D



75C79F

Complementary

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



9AB6F8



F8DC9A

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.



9DC182



9AB6F8



E0AD78

Square

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



9AB6F8



F89DAC



C2B874



4DC9C1

Rectangle

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



9AB6F8



E1A3D8



C2B874



83C594

Sweetspot

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



9AB6F8



E3EBFF



9AF8DC



6F7480



000000



808080

Same Dimension

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



9AB6F8



8CAEFF



AD9AF8



70747D



0038BD



00123D

Inverse Universe

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



F89AB6



FF8CAE



E5F89A



7D7074



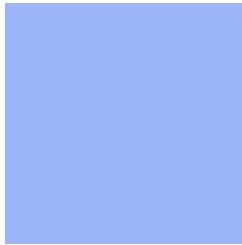
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color 9AB6F8 looks on a white background.

Color Contrast Check

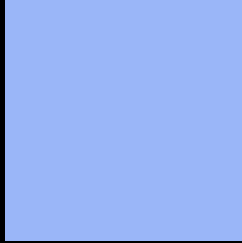
Large Text (above 18pt) WCAG AA × Fail

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 9AB6F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

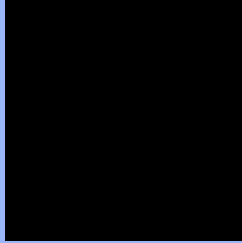
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

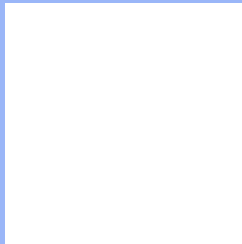
Any Text WCAG AAA ✓ Pass

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

Hex 9AB6F8 Background



This preview shows how black text looks on a background with the Hex color 9AB6F8.



This preview shows how white text looks on a background with the Hex color 9AB6F8.

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
9AB6F8

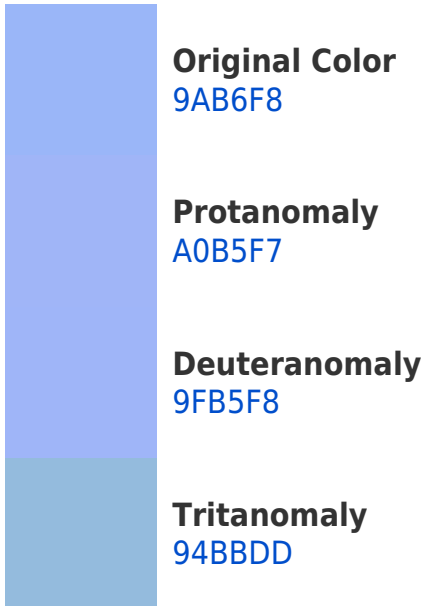
Protanopia
A3B4F6

Deuteranopia
A2B4F8

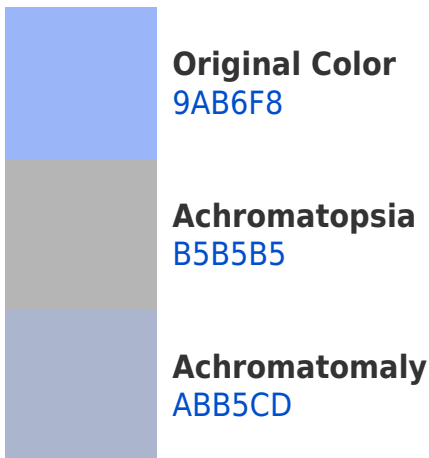


Tritanopia
90BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB6F8 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 #9AB6F8 looks like.

```
.text, #text, p{  
    color:#9AB6F8  
}
```

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 #9AB6F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB6F8  
}
```

Border

The CSS property to change the border of an element to Hex 9AB6F8 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  
#9AB6F8 }
```

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

```
.border{ border-color:#9AB6F8 }
```

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

Here you see how a box with a 4 pixel #9AB6F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB6F8; -webkit-box-shadow:4px 4px  
4px 4px #9AB6F8; box-shadow:4px 4px 4px  
4px #9AB6F8 }
```

Background

The CSS property to change the background color of an element to Hex 9AB6F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB6F8 }
```

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

```
.background{ background-color:#9AB6F8 }
```

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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