

Converting Colors

Hex(9FB8FF)

Have a look what the booklet for
Hex(9FB8FF) contains.

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Color

Hex(9FB8FF)

Conversions

Conversions Part 1

Format	Color
Hex	9FB8FF
RGB	159, 184, 255
RGB Percent	62%, 72%, 100%
CMY	0.3765, 0.2784, 0.0000
CMYK	0.38, 0.28, 0.00, 0.00
HSL	224°, 100%, 81%
HSV	224°, 38%, 100%
XYZ	49.4886, 48.8719, 101.4326
YIQ	184.6190, -37.6910, 16.7810

Conversions

Conversions Part 2

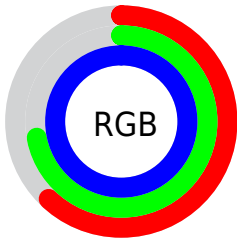
Format	Color
R_{YB}	159, 179, 255
Decimal	10467583
CIE _{Lab}	75.37, 8.40, -37.79
CIE _{LCh}	75, 38.716, 282.536
Yxy	48.8719, 0.2477, 0.2446
Android (android.graphics.Color)	4288657663 (0xFF9FB8FF)
YUV	184.6190, 34.6978, -22.4679
Hunter-Lab	69.9084, 4.0213, -37.0900

Details

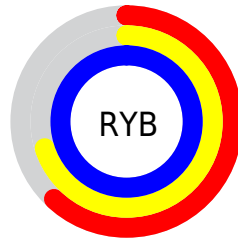
The Hex color **9FB8FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE69F**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D8F0FF**, and **6883C6** is the 20% darker color. If you saturate the color by 10%, you get **85A5FF**, and if you desaturate by 10%, it is **B9CBFF**.

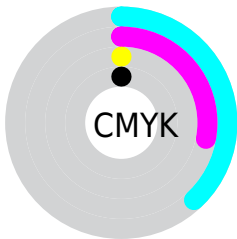
Distribution



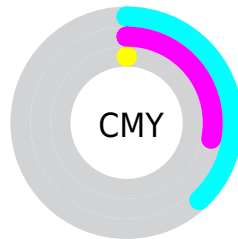
- Red (62%)
- Green (72%)
- Blue (100%)



- Red (62%)
- Yellow (70%)
- Blue (100%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB8FF 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 9FB8FF by changing the saturation by 10% instead.

 9FB8FF

 9FB8FF

FFFFFF

 839DE2

 D8F0FF

 6883C6

 F5FFFF

 4C6AAA

 2F5290

 083C76

 00265D

 001245

 00042E

 000118

 9FB8FF

 9FB8FF

 85A5FF

 B9CBFF

 6C92FF

 D2DEFF

 527FFF

 ECF1FF

 396DFF

FFFFFF

 1F5AFF

 0647FF

 0042FF

Harmonies

Analogous

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



63C3FD



9FB8FF



D1ABEE

Triad

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



9FB8FF



F9A58B



6FCBA3

Complementary

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



9FB8FF



FFE69F

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.



9BC684



9FB8FF



E4B076

Square

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



9FB8FF



FF9EAC



C3BC73



40CDC8

Rectangle

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



9FB8FF



E9A4DB



C3BC73



7ECA98

Sweetspot

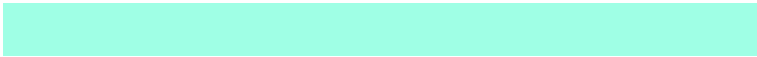
The Sweet Spot groups the original color and five complimentary colors.



9FB8FF



E3EAFF



9FFFE5



6F7380



000000



808080

Same Dimension

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



9FB8FF



8CAAFF



B59FFF



737680



0032BF



001140

Inverse Universe

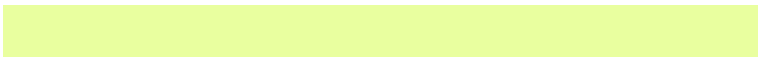
The Inverse Universe completely reimagines the original color for something new.



FF9FB8



FF8CAA



E9FF9F



807376



BF0032



400011

Previews

White Background



This preview shows how the Hex color 9FB8FF looks on a white background.

Color Contrast Check

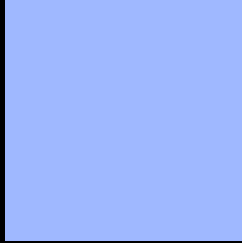
Large Text (above 18pt) WCAG AA × Fail

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 9FB8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

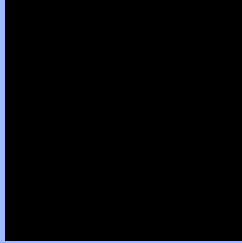
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

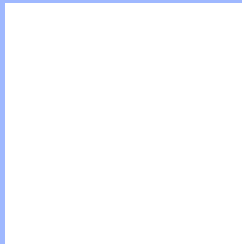
Any Text WCAG AAA ✓ Pass

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

Hex 9FB8FF Background



This preview shows how black text looks on a background with the Hex color 9FB8FF.



This preview shows how white text looks on a background with the Hex color 9FB8FF.

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
9FB8FF

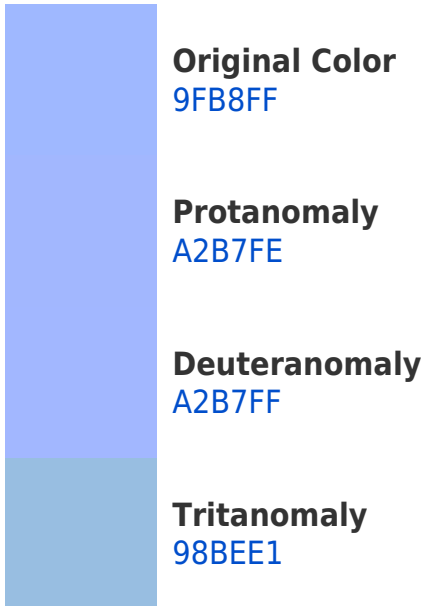
Protanopia
A4B7FE

Deuteranopia
A3B7FF



Tritanopia
94C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB8FF 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 #9FB8FF looks like.

```
.text, #text, p{  
    color:#9FB8FF  
}
```

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 #9FB8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB8FF
}
```

Border

The CSS property to change the border of an element to Hex 9FB8FF 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
#9FB8FF }
```

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

```
.border{ border-color:#9FB8FF }
```

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

Here you see how a box with a 4 pixel #9FB8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB8FF; -webkit-box-shadow:4px 4px  
4px 4px #9FB8FF; box-shadow:4px 4px 4px  
4px #9FB8FF }
```

Background

The CSS property to change the background color of an element to Hex 9FB8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB8FF }
```

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

```
.background{ background-color:#9FB8FF }
```

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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