

Converting Colors

Hex(9FB1FE)

Have a look what the booklet for
Hex(9FB1FE) contains.

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Color

Hex(9FB1FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9FB1FE |
| RGB | 159, 177, 254 |
| RGB Percent | 62%, 69%, 100% |
| CMY | 0.3765, 0.3059, 0.0039 |
| CMYK | 0.37, 0.30, 0.00, 0.00 |
| HSL | 229°, 98%, 81% |
| HSV | 229°, 37%, 100% |
| XYZ | 47.9096, 45.9710, 100.1141 |
| YIQ | 180.3960, -35.4450, 20.1310 |

Conversions

Conversions Part 2

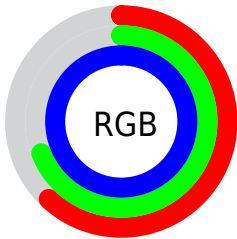
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 174, 254 |
| Decimal | 10465790 |
| CIE _{Lab} | 73.53, 12.03, -40.12 |
| CIE _{LCh} | 74, 41.889, 286.692 |
| Yxy | 45.9710, 0.2470, 0.2370 |
| Android (android.graphics.Color) | 4288655870 (0xFF9FB1FE) |
| YUV | 180.3960, 36.2868, -18.7643 |
| Hunter-Lab | 67.8019, 7.4769, -40.0844 |

Details

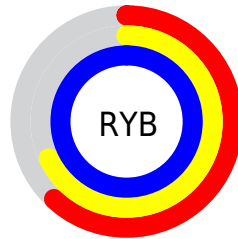
The Hex color **9FB1FE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FEEC9F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D8E8FF**, and **687DC5** is the 20% darker color. If you saturate the color by 10%, you get **869CFE**, and if you desaturate by 10%, it is **B8C6FE**.

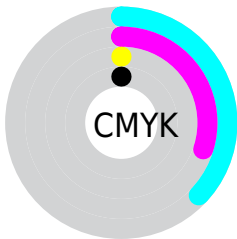
Distribution



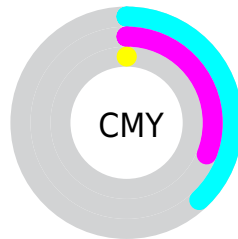
- Red (62%)
- Green (69%)
- Blue (100%)



- Red (62%)
- Yellow (68%)
- Blue (100%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB1FE 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 9FB1FE by changing the saturation by 10% instead.

 9FB1FE

 9FB1FE

FFFFFF

 8396E1

 D8E8FF

 687DC5

 F5FFFF

 4C64A9

 2F4C8F

 093675

 00215C

 000A44

 00032D

 000117

 9FB1FE

 9FB1FE

 869CFE

 B8C6FE

 6C88FE

 D2DAFE

 5373FE

 EBEBFE

 395FFE

FFFFFFE

 204AFE

 0735FE

 0030FE

Harmonies

Analogous

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



5ABDFE



9FB1FE



D4A3EA

Triad

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



9FB1FE



F69F7E



59C8A2

Complementary

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



9FB1FE



FEEC9F

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.



8DC37F



9FB1FE



DCAC6A

Square

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



9FB1FE



FF97A0



B8B96A



00C9C9

Rectangle

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



9FB1FE



EC9BD4



B8B96A



6CC795

Sweetspot

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



9FB1FE



E3E8FF



9FFEEB



6F7280



000000



808080

Same Dimension

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



9FB1FE



8CA2FF



BB9FFE



737580



0024BF



000C40

Inverse Universe

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



FE9FB1



FF8CA2



E2FE9F



807375



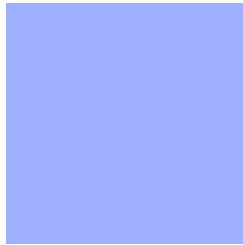
BF0024



40000C

Previews

White Background



This preview shows how the Hex color 9FB1FE looks on a white background.

Color Contrast Check

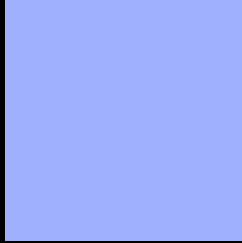
Large Text (above 18pt) WCAG AA × Fail

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 9FB1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

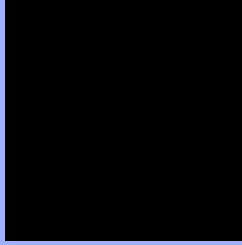
Any Text WCAG AA ✓ Pass

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 9FB1FE Background



This preview shows how black text looks on a background with the Hex color 9FB1FE.



This preview shows how white text looks on a background with the Hex color 9FB1FE.

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
9FB1FE

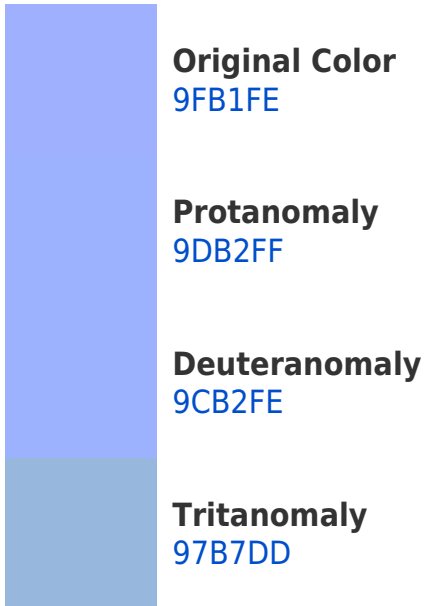
Protanopia
9CB2FF

Deuteranopia
9AB2FE

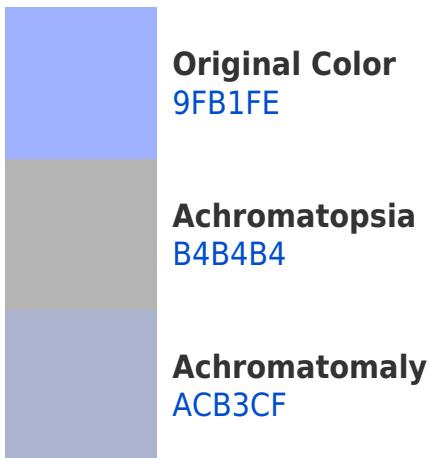


Tritanopia
93BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB1FE 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 #9FB1FE looks like.

```
.text, #text, p{  
    color:#9FB1FE  
}
```

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 #9FB1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB1FE
}
```

Border

The CSS property to change the border of an element to Hex 9FB1FE 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
#9FB1FE }
```

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

```
.border{ border-color:#9FB1FE }
```

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

Here you see how a box with a 4 pixel #9FB1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB1FE; -webkit-box-shadow:4px 4px  
4px 4px #9FB1FE; box-shadow:4px 4px 4px  
4px #9FB1FE }
```

Background

The CSS property to change the background color of an element to Hex 9FB1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB1FE }
```

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

```
.background{ background-color:#9FB1FE }
```

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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