

Converting Colors

Hex(9FBEFF)

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

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Color

Hex(9FBEFF)

Conversions

Conversions Part 1

Format	Color
Hex	9FBEFF
RGB	159, 190, 255
RGB Percent	62%, 75%, 100%
CMY	0.3765, 0.2549, 0.0000
CMYK	0.38, 0.25, 0.00, 0.00
HSL	221°, 100%, 81%
HSV	221°, 38%, 100%
XYZ	50.7615, 51.4178, 101.8570
YIQ	188.1410, -39.3410, 13.6430

Conversions

Conversions Part 2

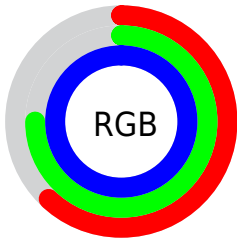
Format	Color
RYB	159, 182, 255
Decimal	10469119
CIELab	76.93, 5.10, -35.38
CIElCh	77, 35.741, 278.203
Yxy	51.4178, 0.2488, 0.2520
Android (android.graphics.Color)	4288659199 (0xFF9FB EFF)
YUV	188.1410, 32.9615, -25.5567
Hunter-Lab	71.7062, 0.8760, -34.0256

Details

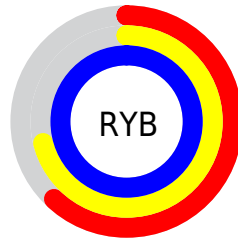
The Hex color **9FBEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE09F**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D8F6FF**, and **6889C6** is the 20% darker color. If you saturate the color by 10%, you get **85ADFF**, and if you desaturate by 10%, it is **B9CFFF**.

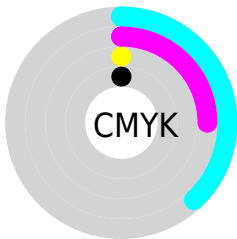
Distribution



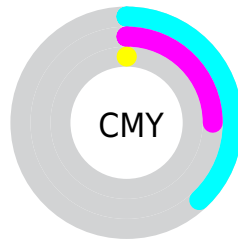
- Red (62%)
- Green (75%)
- Blue (100%)



- Red (62%)
- Yellow (71%)
- Blue (100%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9FBEFF

 9FBEFF

FFFFFF

 83A3E2

 D8F6FF

 6889C6

 F5FFFF

 4C70AB

 2F5790

 094076

 002B5D

 001745

 00042E

 000119

 9FB EFF

 9FB EFF

 85AD FF

 B9C FF

 6C9B FF

 D2E1 FF

 528A FF

 ECF2 FF

 3979 FF

FFFFFF

 1F68 FF

 0656 FF

 0052 FF

Harmonies

Analogous

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



6CC8FB



9FBEFF



CEB2F2

Triad

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



9FBEFF



FCA997



80CEA4

Complementary

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



9FBEFF



FFE09F

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.



A7C889



9FBEFF



E9B481

Square

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



9FBEFF



FFA5B6



CCBF7C



5AD0C6

Rectangle

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



9FBEFF



E6ABE1



CCBF7C



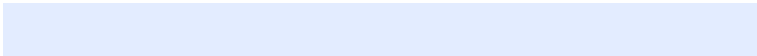
8DCC9A

Sweetspot

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



9FBEFF



E3ECFF



9FFFDF



6F7480



000000



808080

Same Dimension

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



9FBEFF



8CB1FF



AF9FFF



737780



003EBF



001540

Inverse Universe

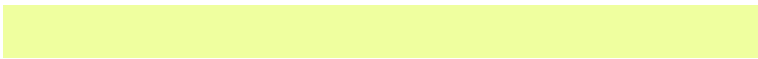
The Inverse Universe completely reimagines the original color for something new.



FF9FBE



FF8CB1



FFFF9F



807377



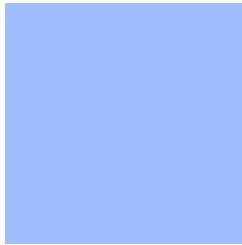
BF003E



400015

Previews

White Background



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

Color Contrast Check

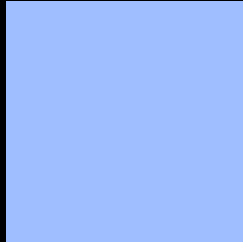
Large Text (above 18pt) WCAG AA × Fail

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 9FBEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

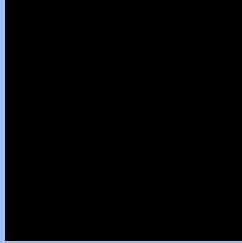
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

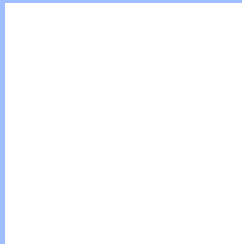
Any Text WCAG AAA ✓ Pass

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

Hex 9FBEFF Background



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



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

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](#).

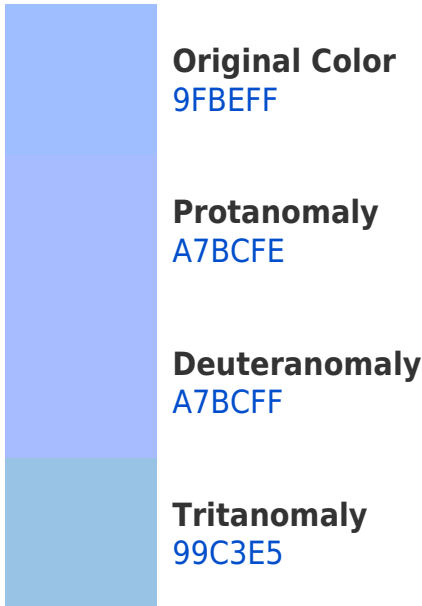
Dichromacy



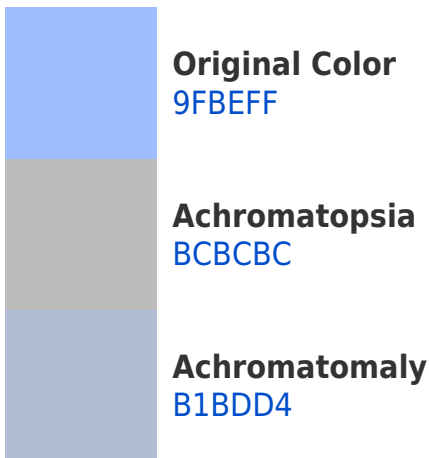


Tritanopia
95C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FBEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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