

Converting Colors

Hex(9FBFE7)

Have a look what the booklet for
Hex(9FBFE7) contains.

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Color

Hex(9FBFE7)

Conversions

Conversions Part 1

Format	Color
Hex	9FBFE7
RGB	159, 191, 231
RGB Percent	62%, 75%, 91%
CMY	0.3765, 0.2510, 0.0941
CMYK	0.31, 0.17, 0.00, 0.09
HSL	213°, 60%, 76%
HSV	213°, 31%, 91%
XYZ	47.3527, 50.4021, 82.8341
YIQ	185.9920, -31.9120, 5.6560

Conversions

Conversions Part 2

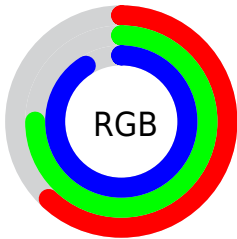
Format	Color
RYB	159, 181, 231
Decimal	10469351
CIELab	76.32, -1.54, -23.41
CIELCh	76, 23.463, 266.244
Yxy	50.4021, 0.2622, 0.2791
Android (android.graphics.Color)	4288659431 (0xFF9FBFE7)
YUV	185.9920, 22.1889, -23.6720
Hunter-Lab	70.9944, -5.1822, -19.4817

Details

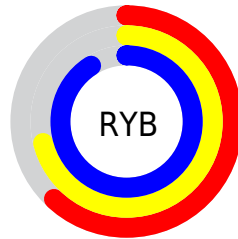
The Hex color **9FBFE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C79F**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D7F7FF**, and **698AAF** is the 20% darker color. If you saturate the color by 10%, you get **88B2E7**, and if you desaturate by 10%, it is **B6CCE7**.

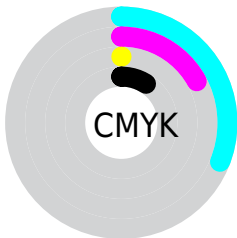
Distribution



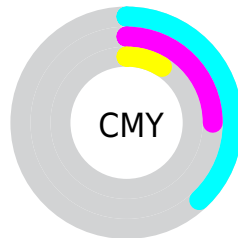
- Red (62%)
- Green (75%)
- Blue (91%)



- Red (62%)
- Yellow (71%)
- Blue (91%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBFE7 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 9FBFE7 by changing the saturation by 10% instead.

 9FBFE7

 9FBFE7

FFFFFF

 84A4CB

 D7F7FF

 698AAF

 F4FFFF

 4F7095

 36587B

 1A4162

 002B4A

 001733

 00021E

 000000

■ 9FBFE7

■ 9FBFE7

■ 88B2E7

■ B6CCE7

■ 71A5E7

■ CDD9E7

■ 5A99E7

■ E4E6E7

■ 438CE7

■ FBF2E7

■ 2C7FE7

■ FFFFE7

■ 1472E7

■ 0067E7

Harmonies

Analogous

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



87C5E0



9FBFE7



BCB8E3

Triad

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



9FBFE7



E9AEAA



9FC6A4

Complementary

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



9FBFE7



E7C79F

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.



B8C195



9FBFE7



E1B399

Square

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



9FBFE7



E5ADC0



CFBA91



8AC8B9

Rectangle

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



9FBFE7



CEB3DA



CFBA91



A8C49E

Sweetspot

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



9FBFE7



E8F2FF



9FE7C7



717880



000000



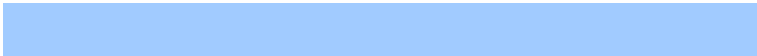
808080

Same Dimension

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



9FBFE7



A1CBFF



A39FE7



676C73



004FB3



001733

Inverse Universe

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



E79FBF



FFA1CB



E3E79F



73676C



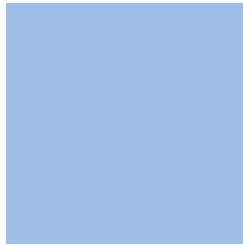
B3004F



330017

Previews

White Background



This preview shows how the Hex color 9FBFE7 looks on a white background.

Color Contrast Check

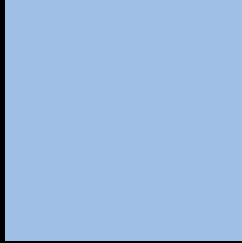
Large Text (above 18pt) WCAG AA × Fail

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 9FBFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

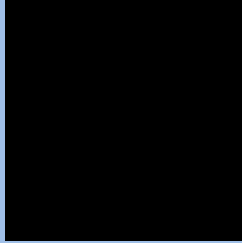
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

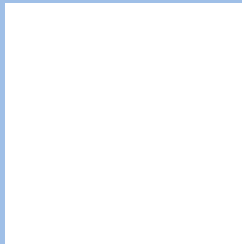
Any Text WCAG AAA ✓ Pass

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

Hex 9FBFE7 Background



This preview shows how black text looks on a background with the Hex color 9FBFE7.

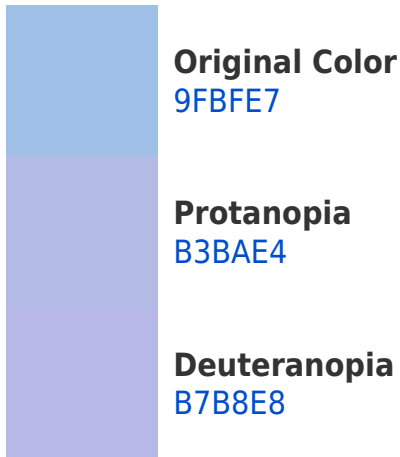


This preview shows how white text looks on a background with the Hex color 9FBFE7.

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](#).

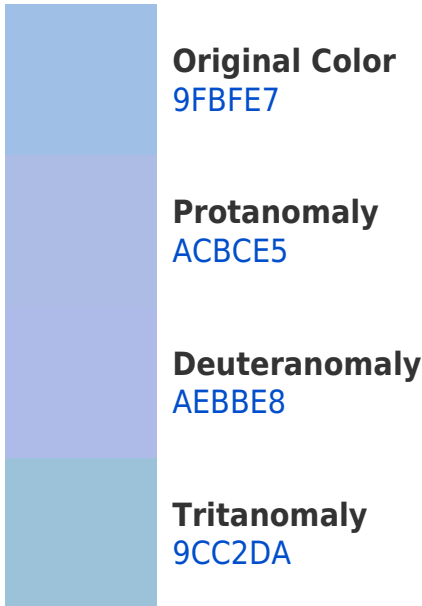
Dichromacy



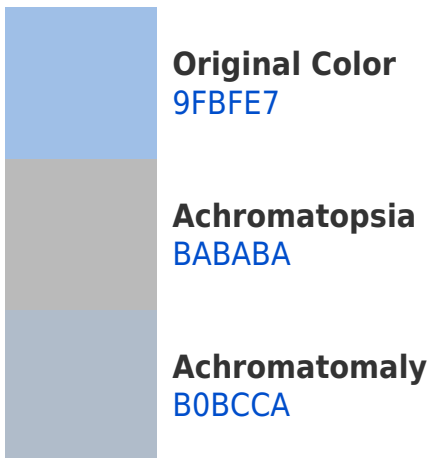


Tritanopia
9AC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBFE7 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 #9FBFE7 looks like.

```
.text, #text, p{  
    color:#9FBFE7  
}
```

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 #9FBFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBFE7  
}
```

Border

The CSS property to change the border of an element to Hex 9FBFE7 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  
#9FBFE7 }
```

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

```
.border{ border-color:#9FBFE7 }
```

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

Here you see how a box with a 4 pixel #9FBFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBFE7; -webkit-box-shadow:4px 4px  
4px 4px #9FBFE7; box-shadow:4px 4px 4px  
4px #9FBFE7 }
```

Background

The CSS property to change the background color of an element to Hex 9FBFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBFE7 }
```

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

```
.background{ background-color:#9FBFE7 }
```

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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