

Converting Colors

Hex(9FB2F7)

Have a look what the booklet for
Hex(9FB2F7) contains.

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Color

Hex(9FB2F7)

Conversions

Conversions Part 1

Format	Color
Hex	9FB2F7
RGB	159, 178, 247
RGB Percent	62%, 70%, 97%
CMY	0.3765, 0.3020, 0.0314
CMYK	0.36, 0.28, 0.00, 0.03
HSL	227°, 85%, 80%
HSV	227°, 36%, 97%
XYZ	47.0070, 45.9271, 94.3830
YIQ	180.1850, -33.4730, 17.4310

Conversions

Conversions Part 2

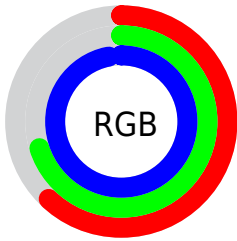
Format	Color
R _Y B	159, 175, 247
Decimal	10466039
CIE Lab	73.50, 9.64, -36.39
CIE LCh	73, 37.644, 284.836
Yxy	45.9271, 0.2509, 0.2452
Android (android.graphics.Color)	4288656119 (0xFF9FB2F7)
YUV	180.1850, 32.9398, -18.5792
Hunter-Lab	67.7695, 5.2162, -35.1348

Details

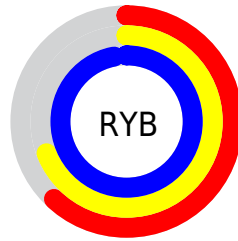
The Hex color **9FB2F7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F7E49F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D8EAF7**, and **687EBE** is the 20% darker color. If you saturate the color by 10%, you get **869FF7**, and if you desaturate by 10%, it is **B8C5F7**.

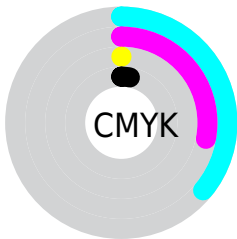
Distribution



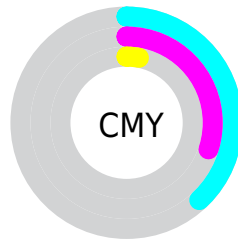
- Red (62%)
- Green (70%)
- Blue (97%)



- Red (62%)
- Yellow (69%)
- Blue (97%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB2F7 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 9FB2F7 by changing the saturation by 10% instead.

 9FB2F7

 9FB2F7

FFFFFF

 8397DA

 D8EAFF

 687EBE

 F5FFFF

 4D65A3

 324D89

 10376F

 002256

 000B3E

 000328

 000112

 9FB2F7

 9FB2F7

 869FF7

 B8C5F7

 6E8BF7

 D0D9F7

 5578F7

 E9ECF7

 3C65F7

 FFFFF7

 2451F7

 0B3EF7

 0035F7

Harmonies

Analogous

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



66BDF6



9FB2F7



CEA5E6

Triad

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



9FB2F7



F1A185



69C6A1

Complementary

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



9FB2F7



F7E49F

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.



94C182



9FB2F7



DBAC72

Square

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



9FB2F7



F89AA5



BAB871



3CC7C5

Rectangle

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



9FB2F7



E59ED3



BAB871



78C596

Sweetspot

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



9FB2F7



E3E9FF



9FF7E4



6F7380



000000



808080

Same Dimension

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



9FB2F7



91A9FF



B89FF7



6E717A



0028BA



000D3B

Inverse Universe

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



F79FB2



FF91A9



DEF79F



7A6E71



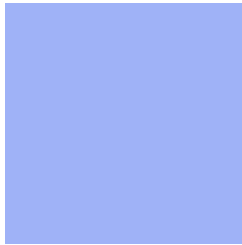
BA0028



3B000D

Previews

White Background



This preview shows how the Hex color 9FB2F7 looks on a white background.

Color Contrast Check

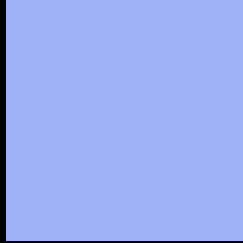
Large Text (above 18pt) WCAG AA × Fail

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 9FB2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

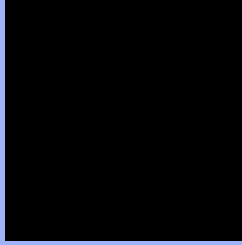
Any Text WCAG AA ✓ Pass

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 9FB2F7 Background



This preview shows how black text looks on a background with the Hex color 9FB2F7.



This preview shows how white text looks on a background with the Hex color 9FB2F7.

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
9FB2F7

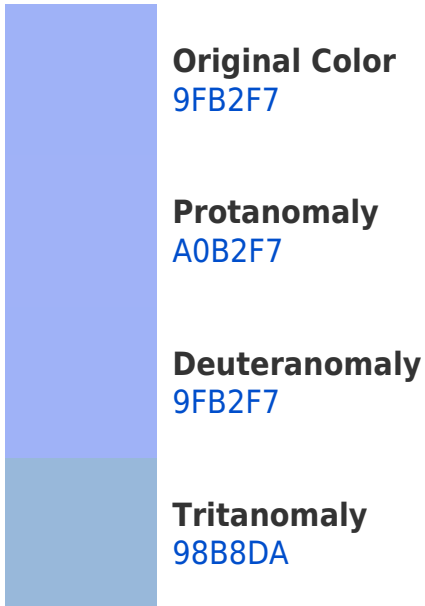
Protanopia
A0B2F7

Deuteranopia
9FB2F7

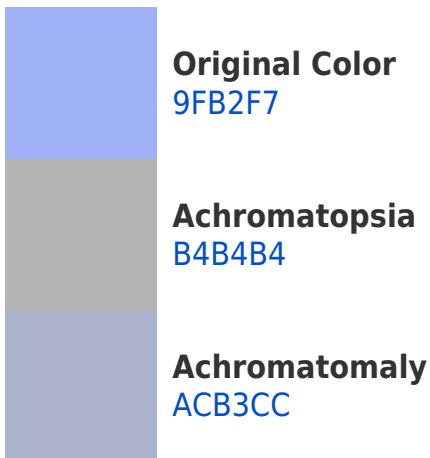


Tritanopia
94BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB2F7 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 #9FB2F7 looks like.

```
.text, #text, p{  
    color:#9FB2F7  
}
```

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 #9FB2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB2F7  
}
```

Border

The CSS property to change the border of an element to Hex 9FB2F7 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  
#9FB2F7 }
```

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

```
.border{ border-color:#9FB2F7 }
```

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

Here you see how a box with a 4 pixel #9FB2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB2F7; -webkit-box-shadow:4px 4px  
4px 4px #9FB2F7; box-shadow:4px 4px 4px  
4px #9FB2F7 }
```

Background

The CSS property to change the background color of an element to Hex 9FB2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB2F7 }
```

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

```
.background{ background-color:#9FB2F7 }
```

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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