

Converting Colors

Hex(9FC7F8)

Have a look what the booklet for
Hex(9FC7F8) contains.

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Color

Hex(9FC7F8)

Conversions

Conversions Part 1

Format	Color
Hex	9FC7F8
RGB	159, 199, 248
RGB Percent	62%, 78%, 97%
CMY	0.3765, 0.2196, 0.0275
CMYK	0.36, 0.20, 0.00, 0.03
HSL	213°, 86%, 80%
HSV	213°, 36%, 97%
XYZ	51.6648, 54.9951, 96.6990
YIQ	192.6260, -39.5690, 6.7590

Conversions

Conversions Part 2

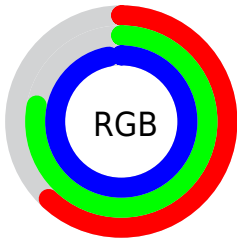
Format	Color
R _Y B	159, 187, 248
Decimal	10471416
CIE Lab	79.04, -1.59, -28.38
CIE LCh	79, 28.428, 266.793
Yxy	54.9951, 0.2541, 0.2704
Android (android.graphics.Color)	4288661496 (0xFF9FC7F8)
YUV	192.6260, 27.2994, -29.4900
Hunter-Lab	74.1587, -5.4205, -25.4000

Details

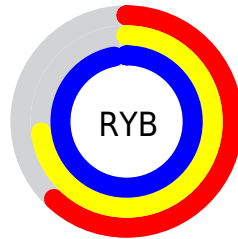
The Hex color **9FC7F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D09F**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D8FFFF**, and **6891BF** is the 20% darker color. If you saturate the color by 10%, you get **86B9F8**, and if you desaturate by 10%, it is **B8D5F8**.

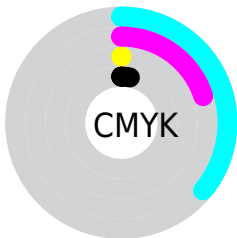
Distribution



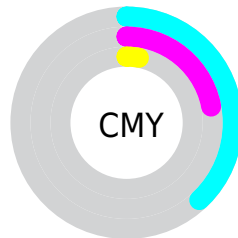
- Red (62%)
- Green (78%)
- Blue (97%)



- Red (62%)
- Yellow (73%)
- Blue (97%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC7F8 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 9FC7F8 by changing the saturation by 10% instead.

■ 9FC7F8

FFFFFF

■ D8FFFF

■ F5FFFF

■ 9FC7F8

■ 83ACDB

■ 6891BF

■ 4D78A4

■ 315F8A

■ 104870

■ 003158

■ 001D40

■ 00032A

■ 000114

 9FC7F8

 9FC7F8

 86B9F8

 B8D5F8

 6DACF8

 D1E2F8

 559EF8

 E9F0F8

 3C90F8

 FFFEF8

 2383F8

 FFFFF8

 0A75F8

 006FF8

Harmonies

Analogous

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



80CEEF



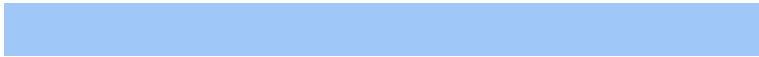
9FC7F8



C4BEF3

Triad

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



9FC7F8



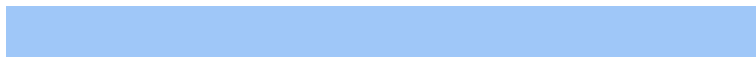
F9B2AD



9FCFA6

Complementary

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



9FC7F8



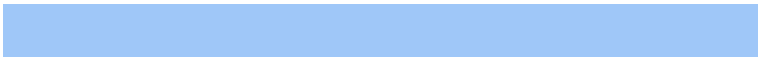
F8D09F

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.



BEC994



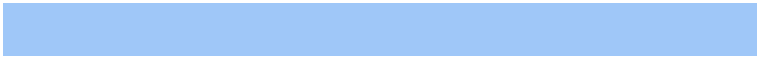
9FC7F8



EFB898

Square

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



9FC7F8



F6B1C8



DAC18F



84D2C0

Rectangle

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



9FC7F8



DAB8E8



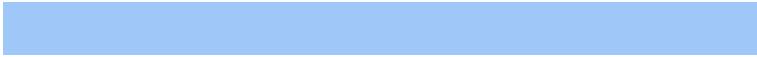
DAC18F



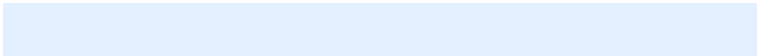
AACE9F

Sweetspot

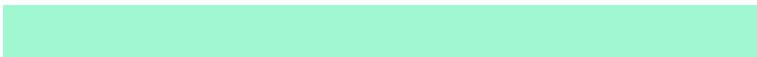
The Sweet Spot groups the original color and five complimentary colors.



9FC7F8



E3F0FF



9FF8D0



6F7680



000000



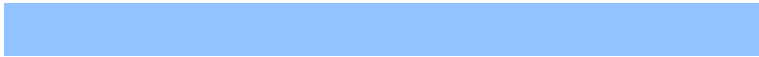
808080

Same Dimension

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



9FC7F8



91C3FF



A39FF8



70767D



0055BD



001C3D

Inverse Universe

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



F89FC7



FF91C3



F4F89F



7D7076



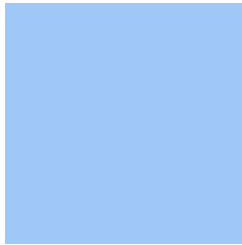
BD0055



3D001C

Previews

White Background



This preview shows how the Hex color 9FC7F8 looks on a white background.

Color Contrast Check

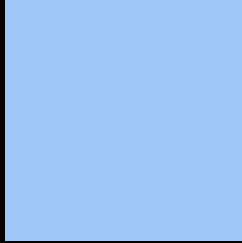
Large Text (above 18pt) WCAG AA × Fail

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 9FC7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

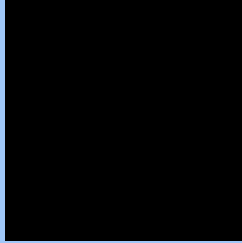
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

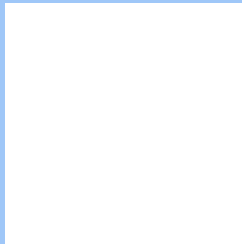
Any Text WCAG AAA ✓ Pass

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

Hex 9FC7F8 Background



This preview shows how black text looks on a background with the Hex color 9FC7F8.



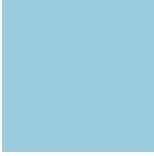
This preview shows how white text looks on a background with the Hex color 9FC7F8.

Color Blindness Simulation

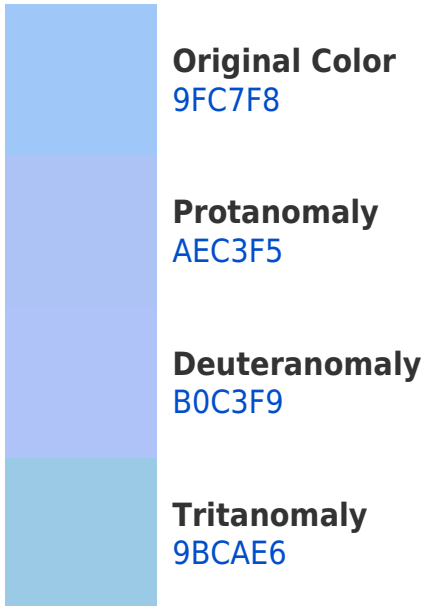
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

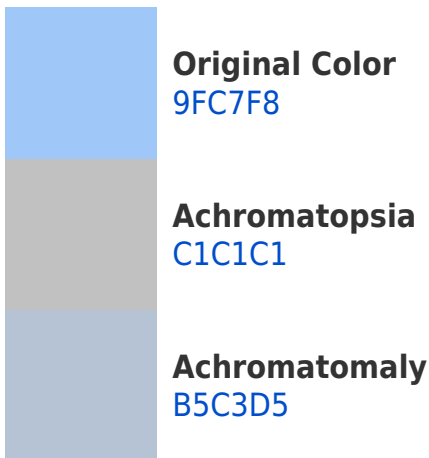




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC7F8 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 #9FC7F8 looks like.

```
.text, #text, p{  
    color:#9FC7F8  
}
```

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 #9FC7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC7F8  
}
```

Border

The CSS property to change the border of an element to Hex 9FC7F8 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  
#9FC7F8 }
```

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

```
.border{ border-color:#9FC7F8 }
```

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

Here you see how a box with a 4 pixel #9FC7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC7F8; -webkit-box-shadow:4px 4px  
4px 4px #9FC7F8; box-shadow:4px 4px 4px  
4px #9FC7F8 }
```

Background

The CSS property to change the background color of an element to Hex 9FC7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC7F8 }
```

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

```
.background{ background-color:#9FC7F8 }
```

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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