

Converting Colors

Hex(9FE1F7)

Have a look what the booklet for
Hex(9FE1F7) contains.

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Color

Hex(9FE1F7)

Conversions

Conversions Part 1

Format	Color
Hex	9FE1F7
RGB	159, 225, 247
RGB Percent	62%, 88%, 97%
CMY	0.3765, 0.1176, 0.0314
CMYK	0.36, 0.09, 0.00, 0.03
HSL	195°, 85%, 80%
HSV	195°, 36%, 97%
XYZ	58.0118, 67.9368, 98.0512
YIQ	207.7740, -46.3980, -7.1500

Conversions

Conversions Part 2

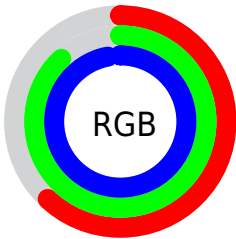
Format	Color
RYB	159, 197, 247
Decimal	10478071
CIELab	85.97, -15.42, -17.32
CIELCh	86, 23.187, 228.316
Yxy	67.9368, 0.2590, 0.3033
Android (android.graphics.Color)	4288668151 (0xFF9FE1F7)
YUV	207.7740, 19.3384, -42.7748
Hunter-Lab	82.4238, -18.6090, -12.8347

Details

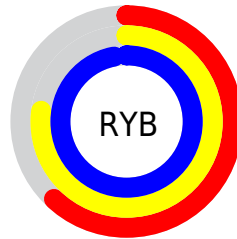
The Hex color **9FE1F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7B59F**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D8FFFF**, and **68AABF** is the 20% darker color. If you saturate the color by 10%, you get **86DBF7**, and if you desaturate by 10%, it is **B8E7F7**.

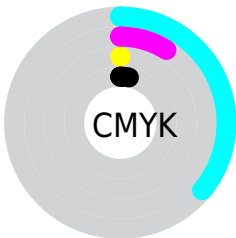
Distribution



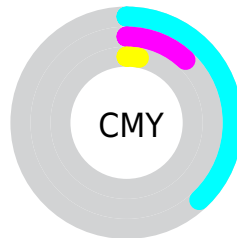
- Red (62%)
- Green (88%)
- Blue (97%)



- Red (62%)
- Yellow (77%)
- Blue (97%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE1F7 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 9FE1F7 by changing the saturation by 10% instead.

 9FE1F7

FFFFFF

 D8FFFF

 F5FFFF

 9FE1F7

 83C5DA

 68AABF

 4C8FA4

 2F7589

 085D70

 004557

 002F40

 001B2A

 000115

■ 9FE1F7

■ 9FE1F7

■ 86DBF7

■ B8E7F7

■ 6ED5F7

■ D0EDF7

■ 55CEF7

■ E9F4F7

■ 3CC8F7

■ FFFAF7

■ 24C2F7

■ FFFFF7

■ 0BBCF7

■ 00B9F7

Harmonies

Analogous

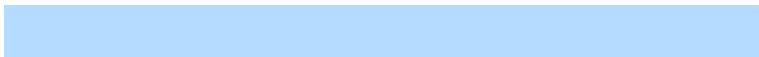
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CE4E4



9FE1F7



B3DCFF

Triad

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



9FE1F7



FEC8E1



DADAAD

Complementary

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



9FE1F7



F7B59F

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.



F0D3AC



9FE1F7



FFC8CA

Square

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



9FE1F7



EBCDF4



FFCCB7



C1E0B9

Rectangle

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



9FE1F7



C6D7FF



FFCCB7



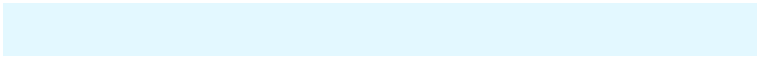
E2D8AC

Sweetspot

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



9FE1F7



E3F8FF



9FF7B5



6F7B80



000000



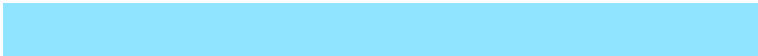
808080

Same Dimension

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



9FE1F7



91E4FF



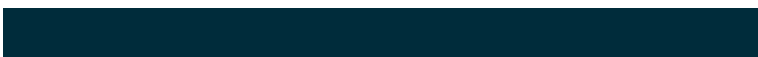
9FB5F7



6E777A



008CBA



002C3B

Inverse Universe

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



F79FE1



FF91E4



F7E19F



7A6E77



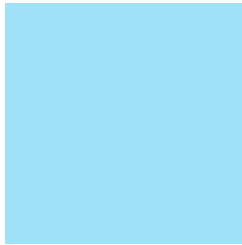
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color 9FE1F7 looks on a white background.

Color Contrast Check

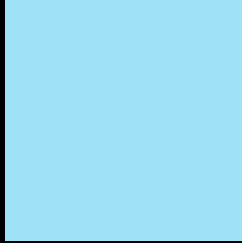
Large Text (above 18pt) WCAG AA × Fail

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 9FE1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

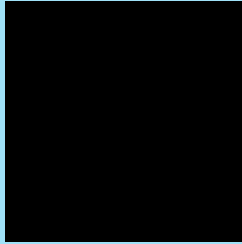
Any Text WCAG AA ✓ Pass

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 9FE1F7 Background



This preview shows how black text looks on a background with the Hex color 9FE1F7.

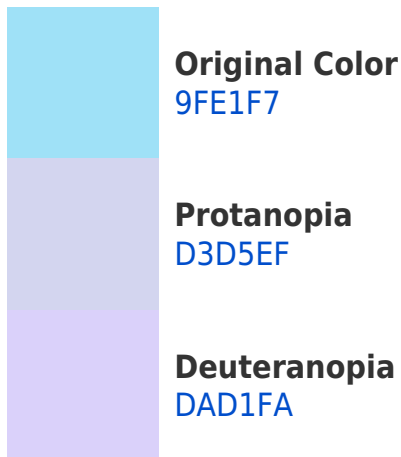


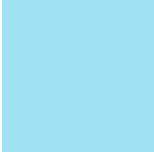
This preview shows how white text looks on a background with the Hex color 9FE1F7.

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](#).

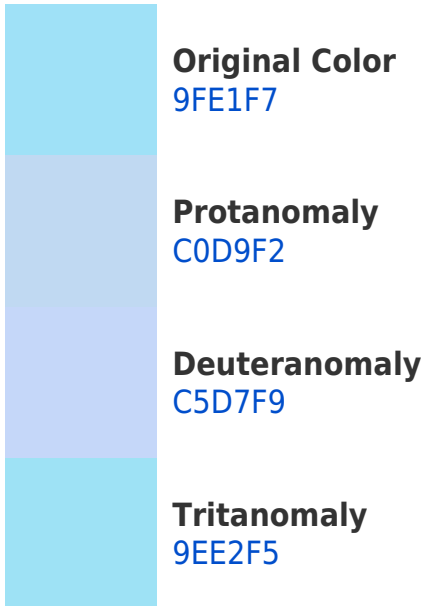
Dichromacy



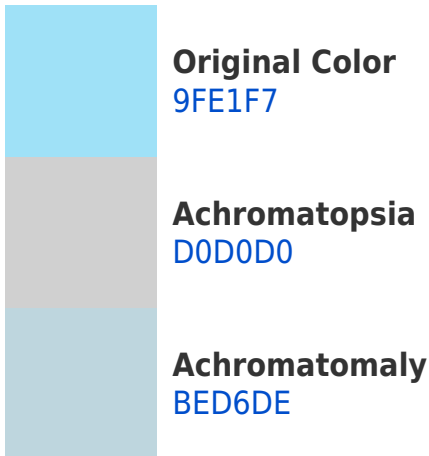


Tritanopia
9EE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE1F7 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 #9FE1F7 looks like.

```
.text, #text, p{  
    color:#9FE1F7  
}
```

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 #9FE1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE1F7
}
```

Border

The CSS property to change the border of an element to Hex 9FE1F7 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
#9FE1F7 }
```

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

```
.border{ border-color:#9FE1F7 }
```

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

Here you see how a box with a 4 pixel #9FE1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE1F7; -webkit-box-shadow:4px 4px  
4px 4px #9FE1F7; box-shadow:4px 4px 4px  
4px #9FE1F7 }
```

Background

The CSS property to change the background color of an element to Hex 9FE1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE1F7 }
```

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

```
.background{ background-color:#9FE1F7 }
```

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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