

Converting Colors

Hex(9F9FE1)

Have a look what the booklet for
Hex(9F9FE1) contains.

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Color

Hex(9F9FE1)

Conversions

Conversions Part 1

Format	Color
Hex	9F9FE1
RGB	159, 159, 225
RGB Percent	62%, 62%, 88%
CMY	0.3765, 0.3765, 0.1176
CMYK	0.29, 0.29, 0.00, 0.12
HSL	240°, 52%, 75%
HSV	240°, 29%, 88%
XYZ	40.2868, 37.6034, 76.3690
YIQ	166.5240, -21.1860, 20.5260

Conversions

Conversions Part 2

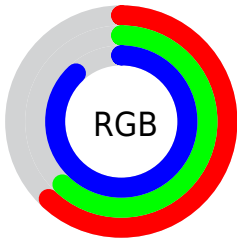
Format	Color
R_{YB}	159, 159, 225
Decimal	10461153
CIE _{Lab}	67.73, 14.69, -33.34
CIE _{LCh}	68, 36.435, 293.785
Yxy	37.6034, 0.2612, 0.2438
Android (android.graphics.Color)	4288651233 (0xFF9F9FE1)
YUV	166.5240, 28.8287, -6.5985
Hunter-Lab	61.3216, 9.9572, -30.9137

Details

The Hex color **9F9FE1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E19F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D7D6FF**, and **6A6CA9** is the 20% darker color. If you saturate the color by 10%, you get **8989E1**, and if you desaturate by 10%, it is **B6B6E1**.

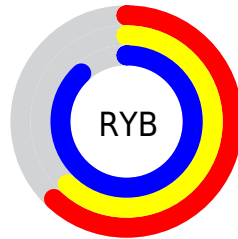
Distribution



Red (62%)

Green (62%)

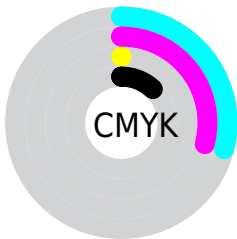
Blue (88%)



Red (62%)

Yellow (62%)

Blue (88%)

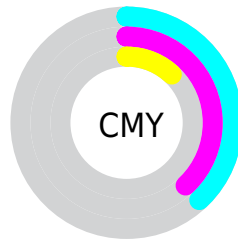


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9FE1 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 9F9FE1 by changing the saturation by 10% instead.

■ 9F9FE1

■ 9F9FE1

FFFFFF

■ 8485C5

■ D7D6FF

■ 6A6CA9

■ F4F2FF

■ 50548F

■ 363D75

■ 1C275C

■ 001344

■ 00002D

■ 000118

■ 000000

9F9FE1

9F9FE1

8989E1

B6B6E1

7272E1

CCCCE1

5C5CE1

E3E3E1

4545E1

F9F9E1

2F2FE1

FFFFE1

1818E1

0202E1

0000E1

Harmonies

Analogous

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



6AAAE6



9F9FE1



C893CC

Triad

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



9F9FE1



D99571



4FB69D

Complementary

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



9F9FE1



E1E19F

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.



7AB27D



9F9FE1



C1A163

Square

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



9F9FE1



E58D8C



A0AB68



21B6BE

Rectangle

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



9F9FE1



DA8EB8



A0AB68



5EB592

Sweetspot

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



9F9FE1



E8E8FF



9FE1E1



717180



000000



808080

Same Dimension

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



9F9FE1



A6A6FF



C09FE1



656570



0000B0



000030

Inverse Universe

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



E19FE1



FFA6FF



C0E19F



706570



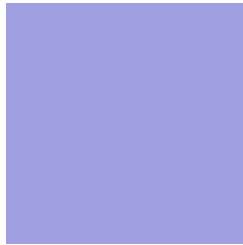
B000B0



300030

Previews

White Background



This preview shows how the Hex color 9F9FE1 looks on a white background.

Color Contrast Check

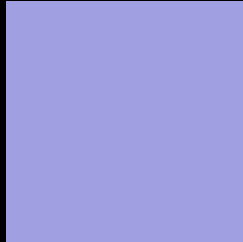
Large Text (above 18pt) WCAG AA × Fail

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 9F9FE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

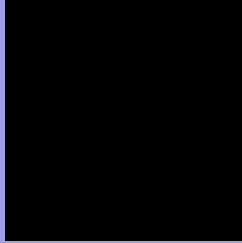
Any Text WCAG AA ✓ Pass

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 9F9FE1 Background



This preview shows how black text looks on a background with the Hex color 9F9FE1.

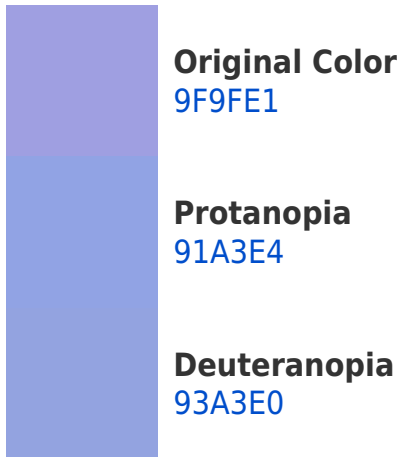


This preview shows how white text looks on a background with the Hex color 9F9FE1.

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](#).

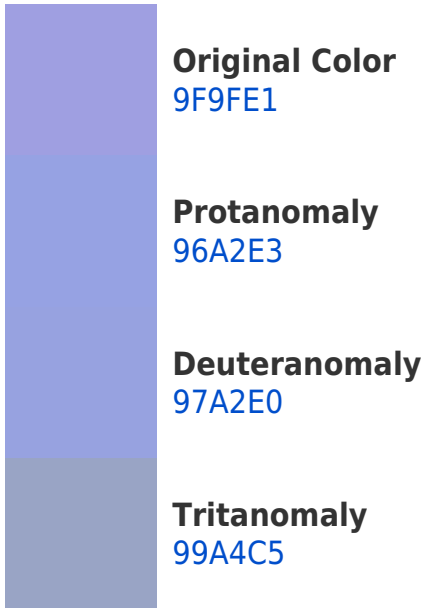
Dichromacy



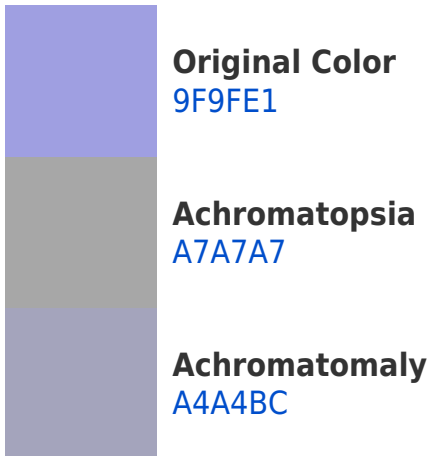


Tritanopia
96A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9FE1 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 #9F9FE1 looks like.

```
.text, #text, p{  
    color:#9F9FE1  
}
```

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 #9F9FE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9FE1  
}
```

Border

The CSS property to change the border of an element to Hex 9F9FE1 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  
#9F9FE1 }
```

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

```
.border{ border-color:#9F9FE1 }
```

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

Here you see how a box with a 4 pixel #9F9FE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9FE1; -webkit-box-shadow:4px 4px  
4px 4px #9F9FE1; box-shadow:4px 4px 4px  
4px #9F9FE1 }
```

Background

The CSS property to change the background color of an element to Hex 9F9FE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9FE1 }
```

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

```
.background{ background-color:#9F9FE1 }
```

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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