

Converting Colors

Hex(9FBFDD)

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

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Color

Hex(9FBFDD)

Conversions

Conversions Part 1

Format	Color
Hex	9FBFDD
RGB	159, 191, 221
RGB Percent	62%, 75%, 87%
CMY	0.3765, 0.2510, 0.1333
CMYK	0.28, 0.14, 0.00, 0.13
HSL	209°, 48%, 75%
HSV	209°, 28%, 87%
XYZ	45.9800, 49.8530, 75.6058
YIQ	184.8520, -28.7020, 2.5460

Conversions

Conversions Part 2

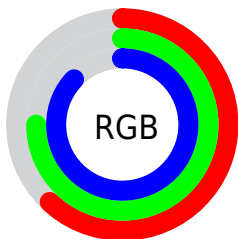
Format	Color
RYB	159, 180, 221
Decimal	10469341
CIELab	75.98, -3.95, -18.52
CIELCh	76, 18.937, 257.947
Yxy	49.8530, 0.2682, 0.2908
Android (android.graphics.Color)	4288659421 (0xFF9FBFDD)
YUV	184.8520, 17.8210, -22.6722
Hunter-Lab	70.6066, -7.3200, -14.0632

Details

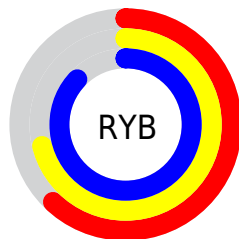
The Hex color **9FBFDD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DDBD9F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D7F7FF**, and **6A8AA6** is the 20% darker color. If you saturate the color by 10%, you get **89B4DD**, and if you desaturate by 10%, it is **B5CADD**.

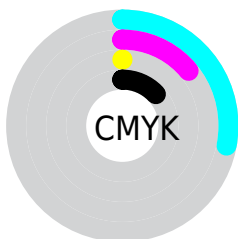
Distribution



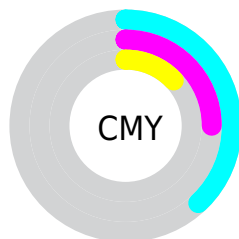
- Red (62%)
- Green (75%)
- Blue (87%)



- Red (62%)
- Yellow (71%)
- Blue (87%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 9FBFDD

■ 9FBFDD

FFFFFF

■ 84A4C1

■ D7F7FF

■ 6A8AA6

■ F4FFFF

■ 50708B

■ 375872

■ 1E4159

■ 002B42

■ 00162C

■ 000117

■ 000000

■ 9FBFDD

■ 9FBFDD

■ 89B4DD

■ B5CADD

■ 73AADD

■ CBD4DD

■ 5D9FDD

■ E1DFDD

■ 4794DD

■ F7EADD

■ 318ADD

■ FFF4DD

■ 1A7FDD

■ FFFFDD

■ 0474DD

■ 0072DD

Harmonies

Analogous

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



90C3D5



9FBFDD



B5B9DC

Triad

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



9FBFDD



E0AFB1



AAC2A4

Complementary

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



9FBFDD



DDBD9F

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.



BEBD9A



9FBFDD



DCB2A2

Square

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



9FBFDD



DAB0C3



D0B899



98C5B3

Rectangle

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



9FBFDD



C4B5D7



D0B899



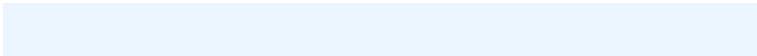
B0C19F

Sweetspot

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



9FBFDD



EBF5FF



9FDDBD



737980



000000



808080

Same Dimension

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



9FBFDD



A8D5FF



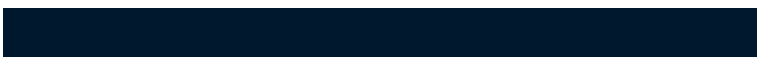
9FA0DD



63686E



0059AD



00182E

Inverse Universe

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



DD9FBF



FFA8D5



DDDC9F



6E6368



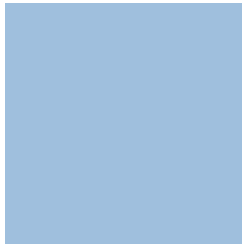
AD0059



2E0018

Previews

White Background



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

Color Contrast Check

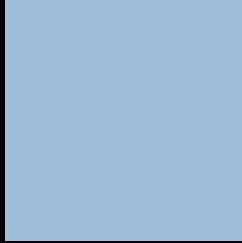
Large Text (above 18pt) WCAG AA × Fail

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 9FBFDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

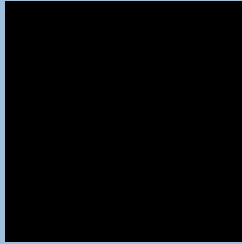
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

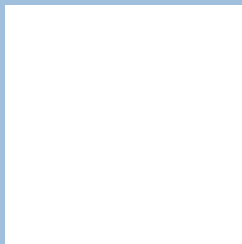
Any Text WCAG AAA ✓ Pass

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

Hex 9FBFDD Background



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

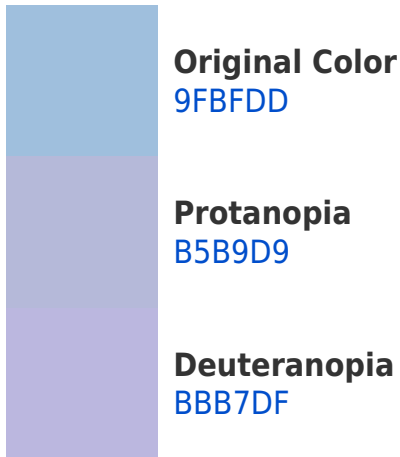


This preview shows how white text looks on a background with the Hex color 9FBFDD.

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](#).

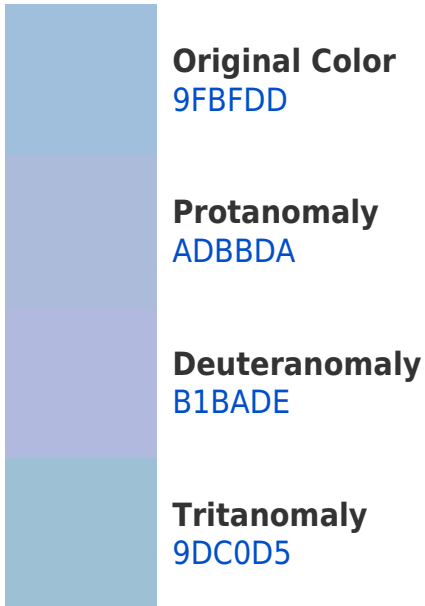
Dichromacy





Tritanopia
9CC1D1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FBFDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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