

Converting Colors

Hex(9FD7FF)

Have a look what the booklet for
Hex(9FD7FF) contains.

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Color

Hex(9FD7FF)

Conversions

Conversions Part 1

Format	Color
Hex	9FD7FF
RGB	159, 215, 255
RGB Percent	62%, 84%, 100%
CMY	0.3765, 0.1569, 0.0000
CMYK	0.38, 0.16, 0.00, 0.00
HSL	205°, 100%, 81%
HSV	205°, 38%, 100%
XYZ	56.6485, 63.1918, 103.8193
YIQ	202.8160, -46.2160, 0.5680

Conversions

Conversions Part 2

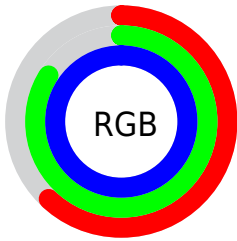
Format	Color
R _Y B	159, 194, 255
Decimal	10475519
CIE Lab	83.54, -8.29, -25.22
CIE LCh	84, 26.551, 251.812
Yxy	63.1918, 0.2533, 0.2825
Android (android.graphics.Color)	4288665599 (0xFF9FD7FF)
YUV	202.8160, 25.7267, -38.4266
Hunter-Lab	79.4933, -11.9105, -21.7882

Details

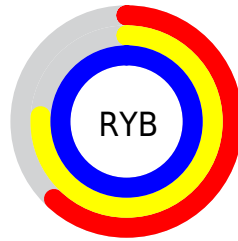
The Hex color **9FD7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC79F**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D8FFFF**, and **67A0C6** is the 20% darker color. If you saturate the color by 10%, you get **85CCFF**, and if you desaturate by 10%, it is **B9E2FF**.

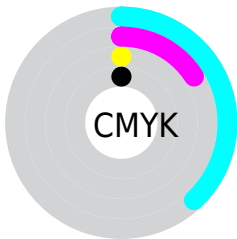
Distribution



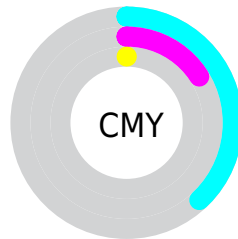
- Red (62%)
- Green (84%)
- Blue (100%)



- Red (62%)
- Yellow (76%)
- Blue (100%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD7FF 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 9FD7FF by changing the saturation by 10% instead.

■ 9FD7FF

FFFFFF

■ D8FFFF

■ F6FFFF

■ 9FD7FF

■ 83BBE2

■ 67A0C6

■ 4C86AB

■ 2E6D90

■ 055576

■ 003E5E

■ 002846

■ 00142F

■ 00011A

 9FD7FF

 9FD7FF

 85CCFF

 B9E2FF

 6CC2FF

 D2ECFF


 52B7FF

 ECF7FF

 39ADFF

FFFFFF

 1FA2FF

 0697FF

 0095FF

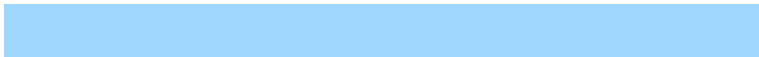
Harmonies

Analogous

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



8BDCF1



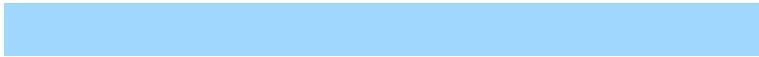
9FD7FF



C0CFFF

Triad

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



9FD7FF



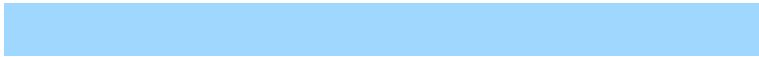
FFBEC7



BDD9AA

Complementary

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



9FD7FF



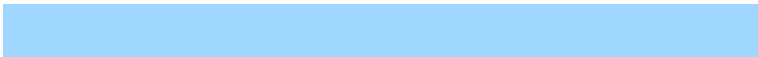
FFC79F

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.



D9D29F



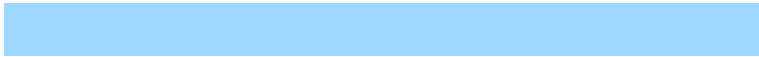
9FD7FF



FFC2B0

Square

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



9FD7FF



F9C0E0



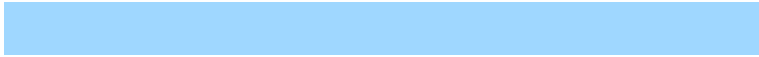
F1C9A1



A1DDC0

Rectangle

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



9FD7FF



D6C9FB



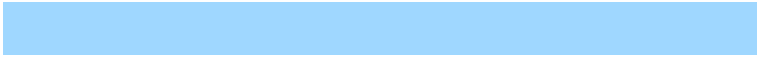
F1C9A1



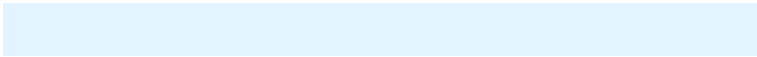
C6D7A5

Sweetspot

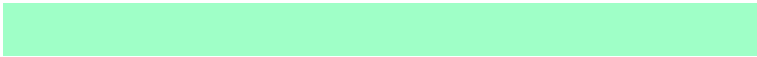
The Sweet Spot groups the original color and five complimentary colors.



9FD7FF



E3F3FF



9FFFC7



6F7980



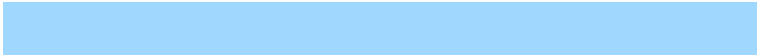
000000



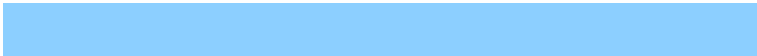
808080

Same Dimension

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



9FD7FF



8CCFFF



9FA7FF



737A80



0070BF



002540

Inverse Universe

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



FF9FD7



FF8CCF



FFF79F



80737A



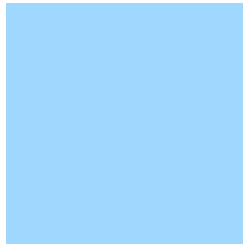
BF0070



400025

Previews

White Background



This preview shows how the Hex color 9FD7FF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

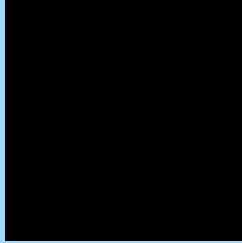
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

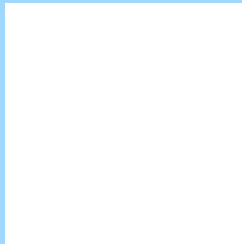
Any Text WCAG AAA ✓ Pass

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

Hex 9FD7FF Background



This preview shows how black text looks on a background with the Hex color 9FD7FF.

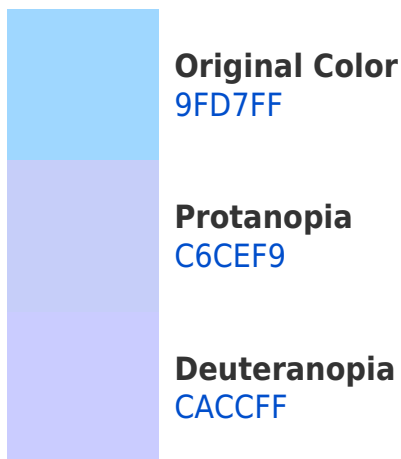


This preview shows how white text looks on a background with the Hex color 9FD7FF.

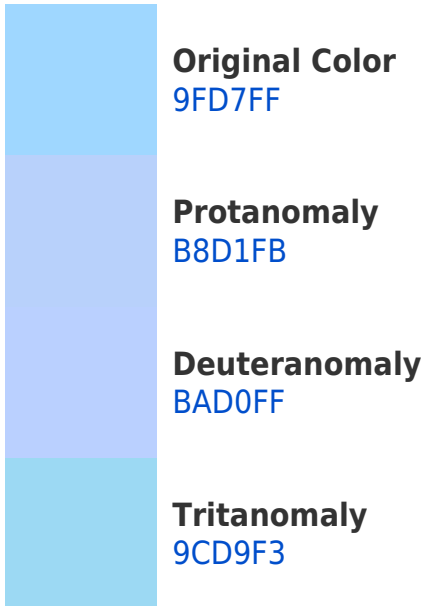
Color Blindness Simulation

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](#).

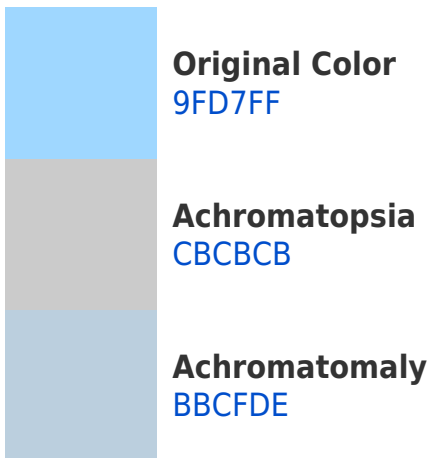
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD7FF 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 #9FD7FF looks like.

```
.text, #text, p{  
    color:#9FD7FF  
}
```

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 #9FD7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD7FF  
}
```

Border

The CSS property to change the border of an element to Hex 9FD7FF 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  
#9FD7FF }
```

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

```
.border{ border-color:#9FD7FF }
```

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

Here you see how a box with a 4 pixel #9FD7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD7FF; -webkit-box-shadow:4px 4px  
4px 4px #9FD7FF; box-shadow:4px 4px 4px  
4px #9FD7FF }
```

Background

The CSS property to change the background color of an element to Hex 9FD7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD7FF }
```

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

```
.background{ background-color:#9FD7FF }
```

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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