

Converting Colors

Hex(9FDBFF)

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

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Color

Hex(9FDBFF)

Conversions

Conversions Part 1

Format	Color
Hex	9FDBFF
RGB	159, 219, 255
RGB Percent	62%, 86%, 100%
CMY	0.3765, 0.1412, 0.0000
CMYK	0.38, 0.14, 0.00, 0.00
HSL	202°, 100%, 81%
HSV	202°, 38%, 100%
XYZ	57.6796, 65.2540, 104.1630
YIQ	205.1640, -47.3160, -1.5240

Conversions

Conversions Part 2

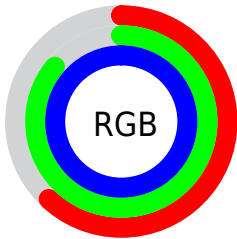
Format	Color
RYB	159, 196, 255
Decimal	10476543
CIELab	84.61, -10.37, -23.59
CIELCh	85, 25.771, 246.280
Yxy	65.2540, 0.2540, 0.2873
Android (android.graphics.Color)	4288666623 (0xFF9FDBFF)
YUV	205.1640, 24.5691, -40.4858
Hunter-Lab	80.7799, -13.9098, -19.9065

Details

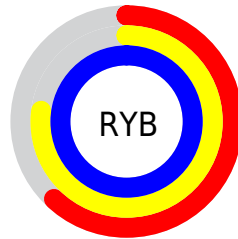
The Hex color **9FDBFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC39F**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D8FFFF**, and **67A4C6** is the 20% darker color. If you saturate the color by 10%, you get **85D1FF**, and if you desaturate by 10%, it is **B9E5FF**.

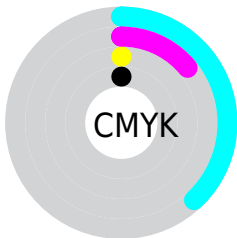
Distribution



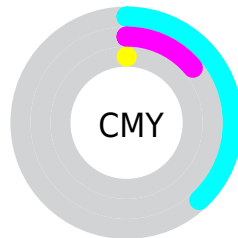
- Red (62%)
- Green (86%)
- Blue (100%)



- Red (62%)
- Yellow (77%)
- Blue (100%)



- Cyan (38%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9FDBFF

 9FDBFF

FFFFFF

 83BFE2

 D8FFFF

 67A4C6

 F6FFFF

 4B8AAB

 2E7090

 035877

 00415E

 002B46

 00172F

 00011A

 9FDBFF

 9FDBFF

 85D1FF

 B9E5FF

 6CC8FF

 D2EEFF

 52BEFF

 ECF8FF

 39B5FF

FFFFFF

 1FABFF

 06A2FF

 009FFF

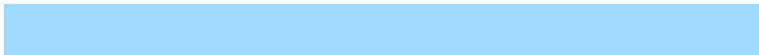
Harmonies

Analogous

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



8FE0EF



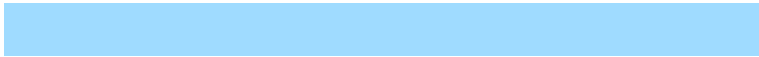
9FDBFF



BDD4FF

Triad

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



9FDBFF



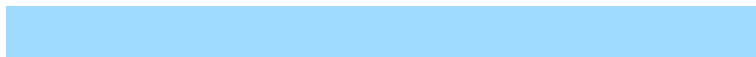
FFC2CF



C5DAAC

Complementary

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



9FDBFF



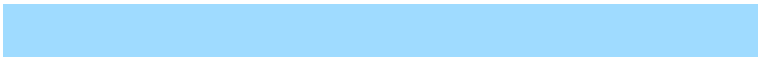
FFC39F

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.



E0D3A3



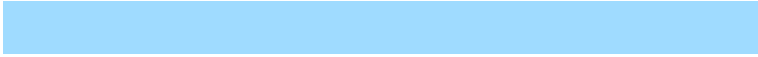
9FDBFF



FFC4B8

Square

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



9FDBFF



F7C4E7



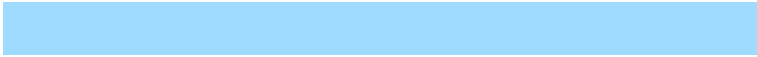
F7CBA7



AADFBF

Rectangle

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



9FDBFF



D3CEFF



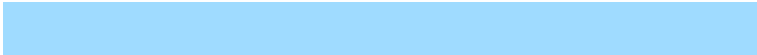
F7CBA7



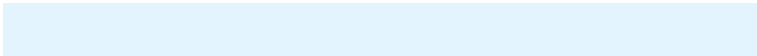
CFD8A7

Sweetspot

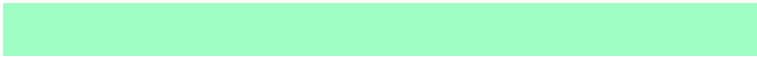
The Sweet Spot groups the original color and five complimentary colors.



9FDBFF



E3F4FF



9FFFC2



6F7980



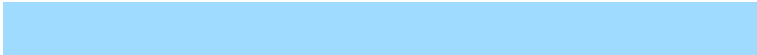
000000



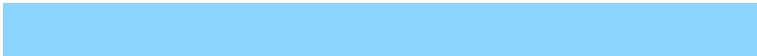
808080

Same Dimension

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



9FDBFF



8CD4FF



9FACFF



737B80



0078BF



002840

Inverse Universe

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



FF9FDB



FF8CD4



FFF29F



80737B



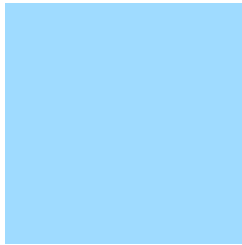
BF0078



400028

Previews

White Background



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

Color Contrast Check

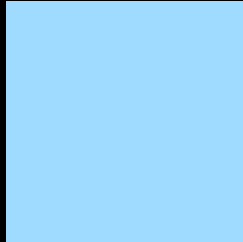
Large Text (above 18pt) WCAG AA × Fail

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 9FDBFF 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 9FDBFF Background



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

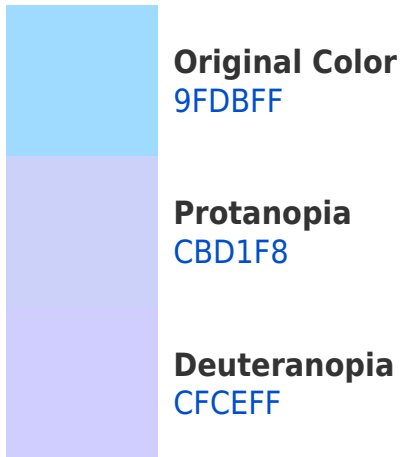


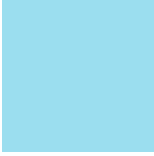
This preview shows how white text looks on a background with the Hex color 9FDBFF.

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](#).

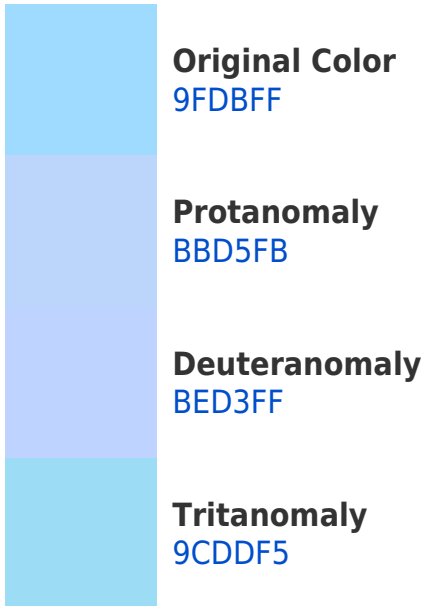
Dichromacy



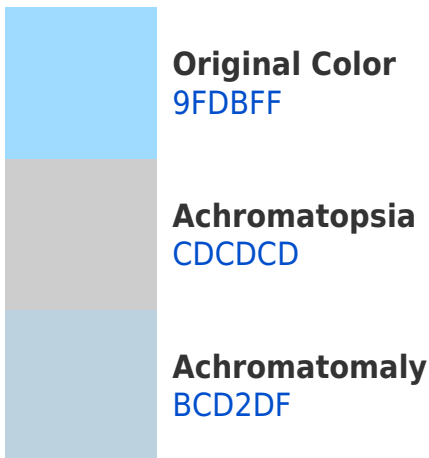


Tritanopia
9BDEEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FDBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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