

Converting Colors

Hex(9FEDFF)

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

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Color

Hex(9FEDFF)

Conversions

Conversions Part 1

Format	Color
Hex	9FEDFF
RGB	159, 237, 255
RGB Percent	62%, 93%, 100%
CMY	0.3765, 0.0706, 0.0000
CMYK	0.38, 0.07, 0.00, 0.00
HSL	191°, 100%, 81%
HSV	191°, 38%, 100%
XYZ	62.6323, 75.1593, 105.8139
YIQ	215.7300, -52.2660, -10.9380

Conversions

Conversions Part 2

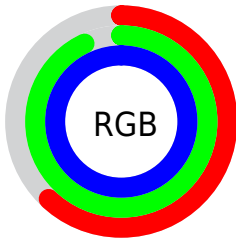
Format	Color
R_{YB}	159, 202, 255
Decimal	10481151
CIE _{Lab}	89.47, -19.50, -16.26
CIE _{LCh}	89, 25.392, 219.826
Yxy	75.1593, 0.2571, 0.3085
Android (android.graphics.Color)	4288671231 (0xFF9FEDFF)
YUV	215.7300, 19.3601, -49.7522
Hunter-Lab	86.6945, -22.7583, -11.6796

Details

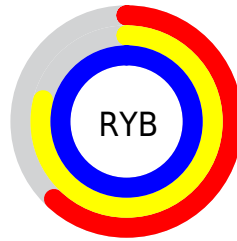
The Hex color **9FEDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB19F**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D9FFFF**, and **67B5C6** is the 20% darker color. If you saturate the color by 10%, you get **85E8FF**, and if you desaturate by 10%, it is **B9F2FF**.

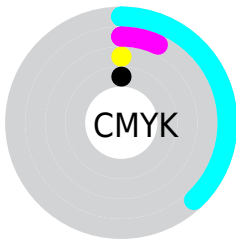
Distribution



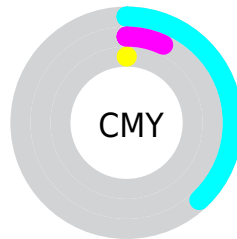
- Red (62%)
- Green (93%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9FEDFF

FFFFFF

 D9FFFF

 F6FFFF

 9FEDFF

 83D1E2

 67B5C6

 4A9AAB

 2B8090

 006777

 004F5E

 003746

 002230

 00011C

 9FEDFF

 9FEDFF

 85E8FF

 B9F2FF

 6CE3FF

 D2F7FF

 52DFFF

 ECFBFF

 39DAFF

FFFFFF

 1FD5FF

 06D0FF

 00CFFF

Harmonies

Analogous

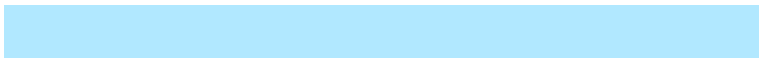
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2EFE8



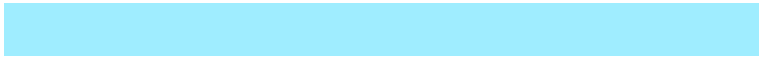
9FEDFF



B1E8FF

Triad

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



9FEDFF



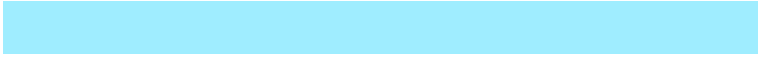
FFD2F2



EBE2B1

Complementary

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



9FEDFF



FFB19F

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.



FFDAB4



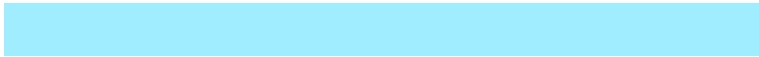
9FEDFF



FFD0DA

Square

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



9FEDFF



EFD8FF



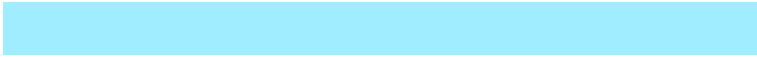
FFD3C3



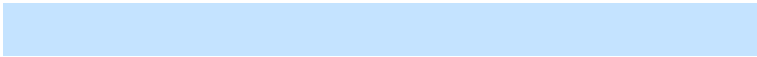
D0E9BB

Rectangle

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



9FEDFF



C4E3FF



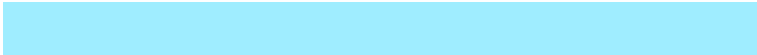
FFD3C3



F4DFB1

Sweetspot

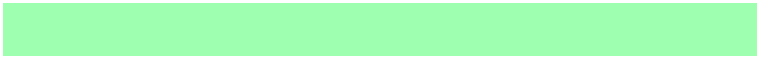
The Sweet Spot groups the original color and five complimentary colors.



9FEDFF



E3FAFF



9FFFB1



6F7C80



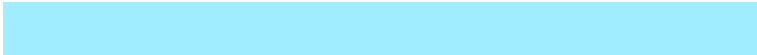
000000



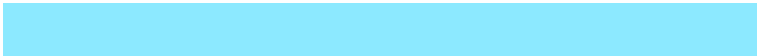
808080

Same Dimension

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



9FEDFF



8CE9FF



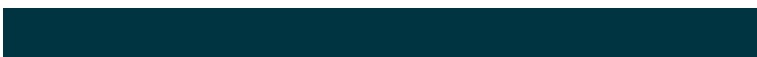
9FBDFE



737D80



009BBF



003440

Inverse Universe

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



FF9FED



FF8CE9



FFE19F



80737D



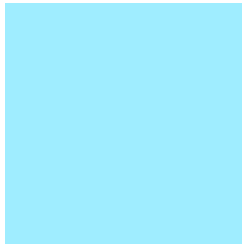
BF009B



400034

Previews

White Background



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

Color Contrast Check

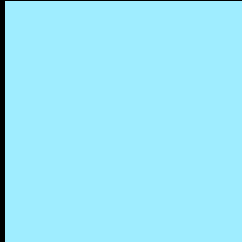
Large Text (above 18pt) WCAG AA × Fail

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 9FEDFF 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 9FEDFF Background



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

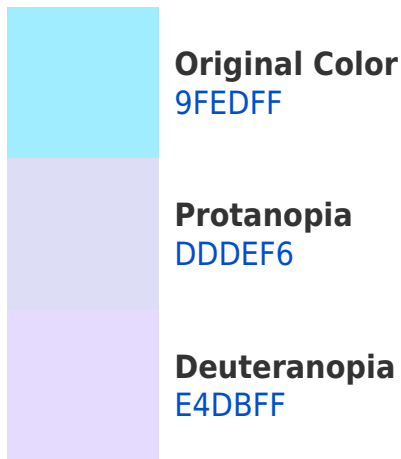


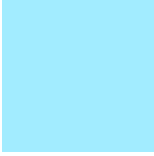
This preview shows how white text looks on a background with the Hex color 9FEDFF.

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](#).

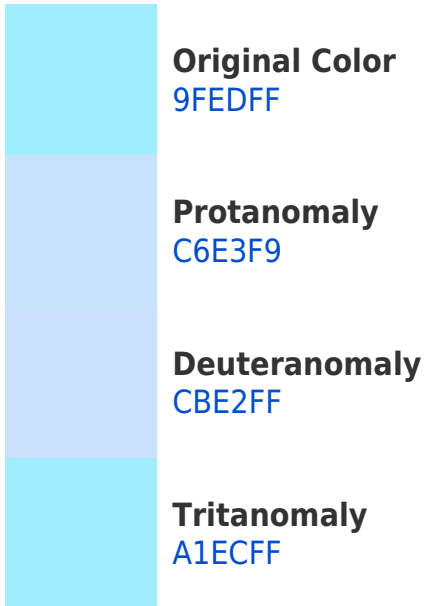
Dichromacy



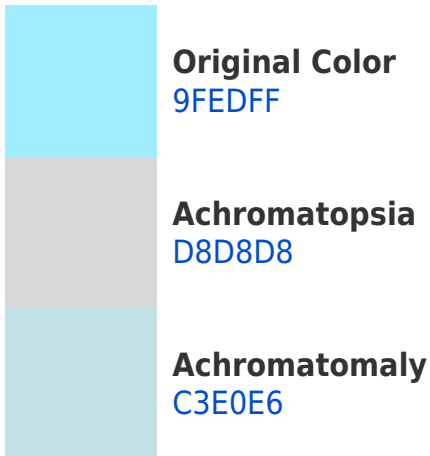


Tritanopia
A2ECFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FEDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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