

Converting Colors

Hex(9ED7FF)

Have a look what the booklet for
Hex(9ED7FF) contains.

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Color

Hex(9ED7FF)

Conversions

Conversions Part 1

Format	Color
Hex	9ED7FF
RGB	158, 215, 255
RGB Percent	62%, 84%, 100%
CMY	0.3804, 0.1569, 0.0000
CMYK	0.38, 0.16, 0.00, 0.00
HSL	205°, 100%, 81%
HSV	205°, 38%, 100%
XYZ	56.4510, 63.0900, 103.8100
YIQ	202.5170, -46.8120, 0.3560

Conversions

Conversions Part 2

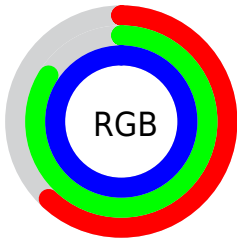
Format	Color
R _Y B	158, 194, 255
Decimal	10409983
CIE Lab	83.49, -8.55, -25.31
CIE LCh	83, 26.714, 251.342
Yxy	63.0900, 0.2527, 0.2825
Android (android.graphics.Color)	4288600063 (0xFF9ED7FF)
YUV	202.5170, 25.8741, -39.0414
Hunter-Lab	79.4292, -12.1397, -21.8887

Details

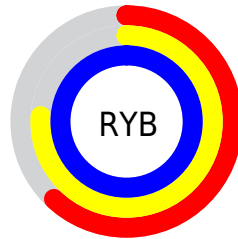
The Hex color **9ED7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC69E**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D7FFFF**, and **66A0C6** is the 20% darker color. If you saturate the color by 10%, you get **84CCFF**, and if you desaturate by 10%, it is **B8E2FF**.

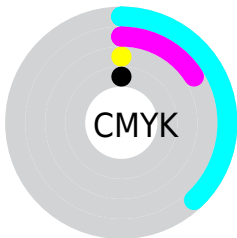
Distribution



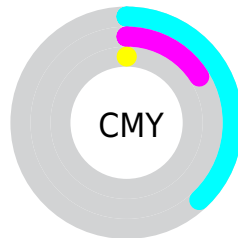
- Red (62%)
- Green (84%)
- Blue (100%)



- 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 9ED7FF 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 9ED7FF by changing the saturation by 10% instead.

 9ED7FF

 9ED7FF

FFFFFF

 82BBE2


 D7FFFF

 66A0C6

 F5FFFF

 4A86AB

 2D6D90

 015576

 003E5E

 002846

 00142F

 00011A

 9ED7FF

 9ED7FF

 84CCFF

 B8E2FF

 6BC2FF

 D1ECFF

 52B7FF


 EBF7FF

 38ADFF

FFFFFF

 1FA2FF

 0598FF

 0096FF

Harmonies

Analogous

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



8ADCFO



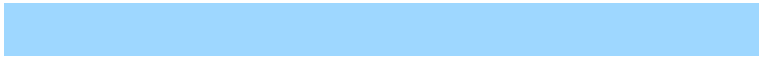
9ED7FF



BFCFFF

Triad

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



9ED7FF



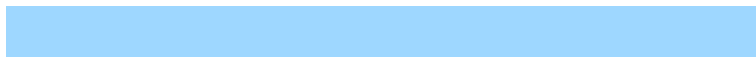
FFBEC7



BDD9AA

Complementary

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



9ED7FF



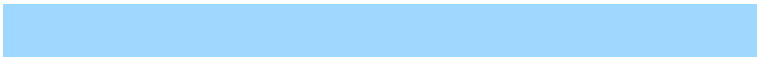
FFC69E

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.



D9D19F



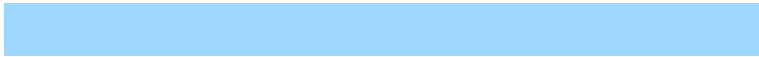
9ED7FF



FFC2B0

Square

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



9ED7FF



F8C0E1



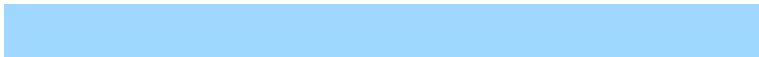
F1C9A1



A1DDBF

Rectangle

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



9ED7FF



D6C9FB



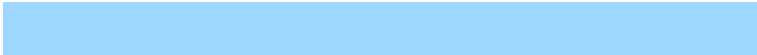
F1C9A1



C6D6A5

Sweetspot

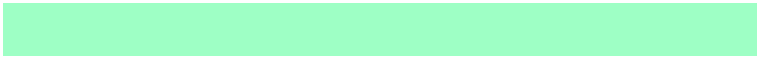
The Sweet Spot groups the original color and five complimentary colors.



9ED7FF



E3F3FF



9EFFC5



6F7980



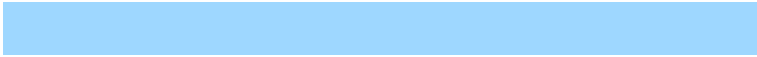
000000



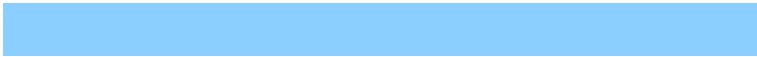
808080

Same Dimension

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



9ED7FF



8ACFFF



9EA8FF



737A80



0070BF



002540

Inverse Universe

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



FF9ED7



FF8ACF



FFF59E



80737A



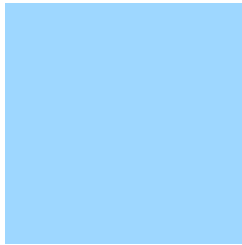
BF0070



400025

Previews

White Background



This preview shows how the Hex color 9ED7FF looks on a white background.

Color Contrast Check

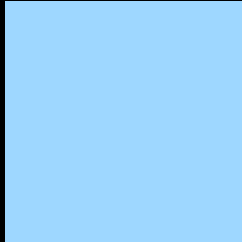
Large Text (above 18pt) WCAG AA × Fail

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 9ED7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

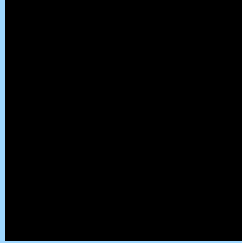
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

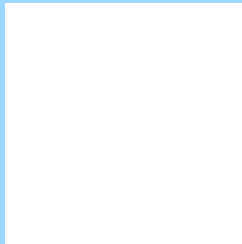
Any Text WCAG AAA ✓ Pass

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

Hex 9ED7FF Background



This preview shows how black text looks on a background with the Hex color 9ED7FF.

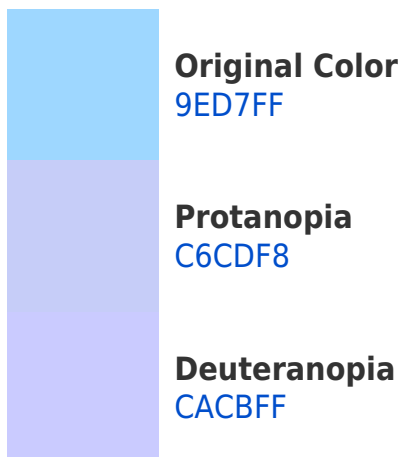


This preview shows how white text looks on a background with the Hex color 9ED7FF.

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



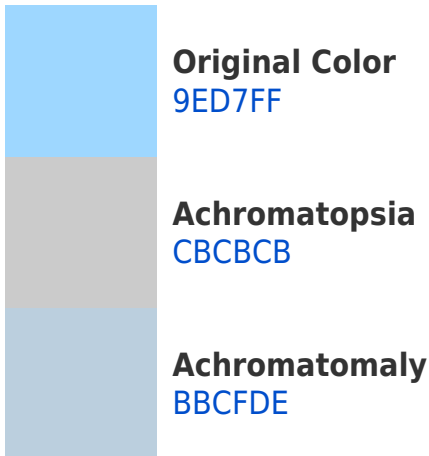


Tritanopia
99DAEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED7FF 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 #9ED7FF looks like.

```
.text, #text, p{  
    color:#9ED7FF  
}
```

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 #9ED7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED7FF  
}
```

Border

The CSS property to change the border of an element to Hex 9ED7FF 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  
#9ED7FF }
```

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

```
.border{ border-color:#9ED7FF }
```

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

Here you see how a box with a 4 pixel #9ED7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED7FF; -webkit-box-shadow:4px 4px  
4px 4px #9ED7FF; box-shadow:4px 4px 4px  
4px #9ED7FF }
```

Background

The CSS property to change the background color of an element to Hex 9ED7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED7FF }
```

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

```
.background{ background-color:#9ED7FF }
```

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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