

Converting Colors

Hex(9ED3FA)

Have a look what the booklet for
Hex(9ED3FA) contains.

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Color

Hex(9ED3FA)

Conversions

Conversions Part 1

Format	Color
Hex	9ED3FA
RGB	158, 211, 250
RGB Percent	62%, 83%, 98%
CMY	0.3804, 0.1725, 0.0196
CMYK	0.37, 0.16, 0.00, 0.02
HSL	205°, 90%, 80%
HSV	205°, 37%, 98%
XYZ	54.6501, 60.7598, 99.2899
YIQ	199.5990, -44.1070, 0.8930

Conversions

Conversions Part 2

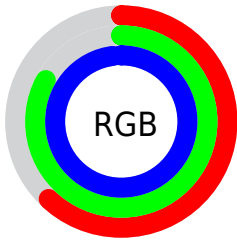
Format	Color
R _Y B	158, 192, 250
Decimal	10408954
CIE Lab	82.25, -7.72, -24.55
CIE LCh	82, 25.734, 252.548
Yxy	60.7598, 0.2545, 0.2830
Android (android.graphics.Color)	4288599034 (0xFF9ED3FA)
YUV	199.5990, 24.8477, -36.4823
Hunter-Lab	77.9485, -11.2627, -20.9589

Details

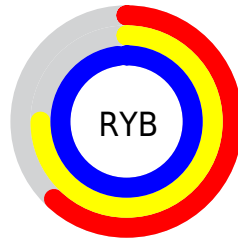
The Hex color **9ED3FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAC59E**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D7FFFF**, and **679DC1** is the 20% darker color. If you saturate the color by 10%, you get **85C8FA**, and if you desaturate by 10%, it is **B7DEFA**.

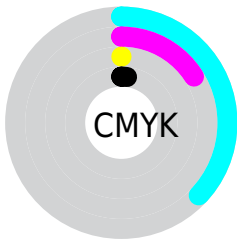
Distribution



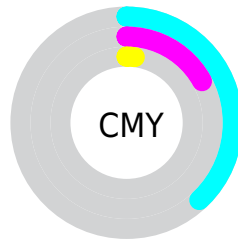
- Red (62%)
- Green (83%)
- Blue (98%)



- Red (62%)
- Yellow (75%)
- Blue (98%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED3FA 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 9ED3FA by changing the saturation by 10% instead.

 9ED3FA

 9ED3FA

FFFFFF

 82B7DD

 D7FFFF

 679DC1

 F4FFFF

 4B83A6

 2F698C

 085172

 003A59

 002542

 00102C

 000116

 9ED3FA

 9ED3FA

 85C8FA

 B7DEFA

 6CBEFA

 D0E8FA

 53B3FA


 E9F3FA

 3AA9FA

 FFFDFA

 219EFA

 FFFFFA

 0893FA

 0090FA

Harmonies

Analogous

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



8AD8EC



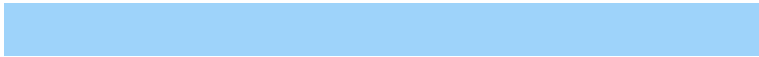
9ED3FA



BECBFB

Triad

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



9ED3FA



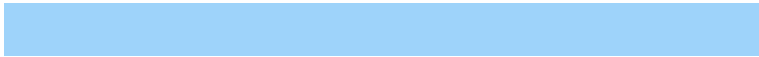
FEBBC3



B9D5A9

Complementary

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



9ED3FA



FAC59E

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.



D4CE9D



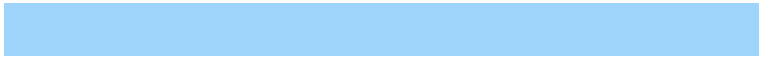
9ED3FA



FBBFAD

Square

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



9ED3FA



F4BDDC



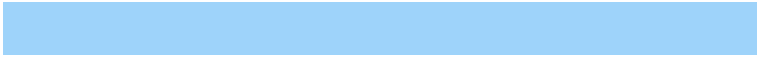
ECC69F



9ED9BD

Rectangle

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



9ED3FA



D3C6F5



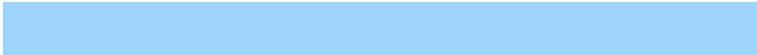
ECC69F



C2D3A3

Sweetspot

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



9ED3FA



E3F3FF



9EFAC4



6F7880



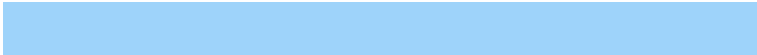
000000



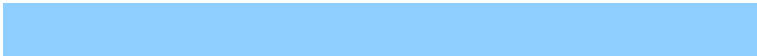
808080

Same Dimension

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



9ED3FA



8FCFFF



9EA6FA



70787D



006DBD



00233D

Inverse Universe

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



FA9ED3



FF8FCF



FAF29E



7D7078



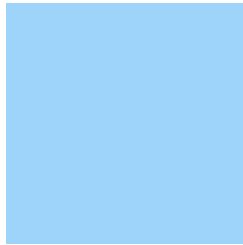
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color 9ED3FA looks on a white background.

Color Contrast Check

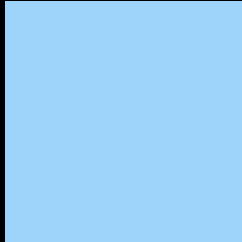
Large Text (above 18pt) WCAG AA × Fail

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 9ED3FA 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

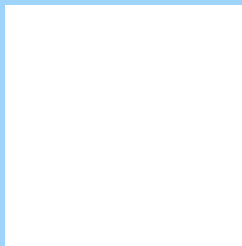
Any Text WCAG AAA ✓ Pass

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

Hex 9ED3FA Background



This preview shows how black text looks on a background with the Hex color 9ED3FA.



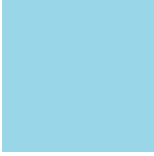
This preview shows how white text looks on a background with the Hex color 9ED3FA.

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](#).

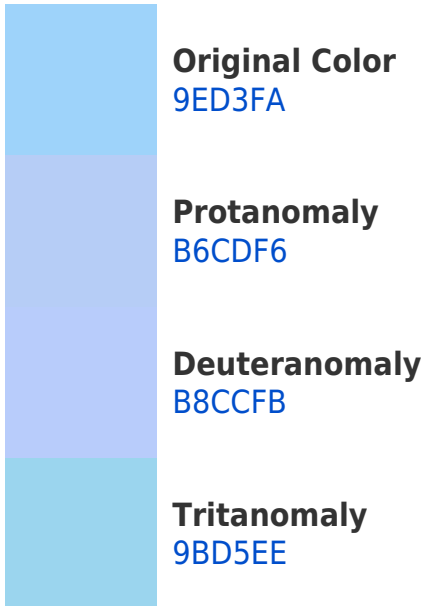
Dichromacy



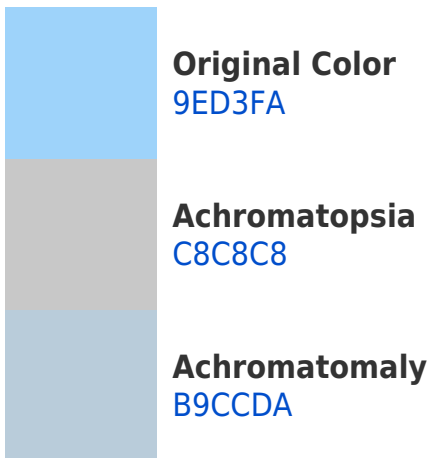


Tritanopia
99D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED3FA 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 #9ED3FA looks like.

```
.text, #text, p{  
    color:#9ED3FA  
}
```

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 #9ED3FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED3FA
}
```

Border

The CSS property to change the border of an element to Hex 9ED3FA 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
#9ED3FA }
```

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

```
.border{ border-color:#9ED3FA }
```

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

Here you see how a box with a 4 pixel #9ED3FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED3FA; -webkit-box-shadow:4px 4px  
4px 4px #9ED3FA; box-shadow:4px 4px 4px  
4px #9ED3FA }
```

Background

The CSS property to change the background color of an element to Hex 9ED3FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED3FA }
```

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

```
.background{ background-color:#9ED3FA }
```

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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