

Converting Colors

Hex(9EDBFE)

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

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Color

Hex(9EDBFE)

Conversions

Conversions Part 1

Format	Color
Hex	9EDBFE
RGB	158, 219, 254
RGB Percent	62%, 86%, 100%
CMY	0.3804, 0.1412, 0.0039
CMYK	0.38, 0.14, 0.00, 0.00
HSL	202°, 98%, 81%
HSV	202°, 38%, 100%
XYZ	57.3215, 65.0879, 103.3080
YIQ	204.7510, -47.5910, -2.0470

Conversions

Conversions Part 2

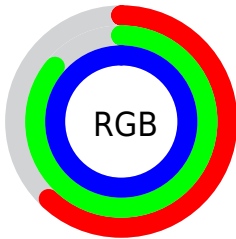
Format	Color
R_{YB}	158, 195, 254
Decimal	10411006
CIE _{Lab}	84.53, -10.88, -23.20
CIE _{LCh}	85, 25.624, 244.882
Yxy	65.0879, 0.2540, 0.2884
Android (android.graphics.Color)	4288601086 (0xFF9EDBFE)
YUV	204.7510, 24.2798, -41.0006
Hunter-Lab	80.6771, -14.3597, -19.4476

Details

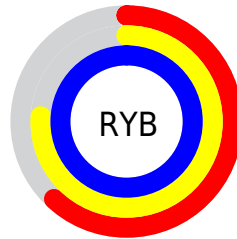
The Hex color **9EDBFE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEC19E**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D7FFFF**, and **66A4C5** is the 20% darker color. If you saturate the color by 10%, you get **85D2FE**, and if you desaturate by 10%, it is **B7E4FE**.

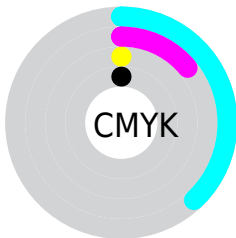
Distribution



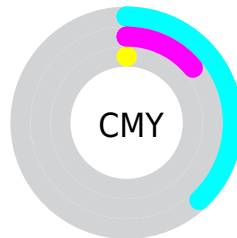
- Red (62%)
- Green (86%)
- Blue (100%)



- Red (62%)
- Yellow (76%)
- 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 9EDBFE 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 9EDBFE by changing the saturation by 10% instead.

 9EDBFE

 9EDBFE

FFFFFF

 82BFE1

 D7FFFF

 66A4C5

 F5FFFF

 4A8AAA

 2D708F

 005876

 00415D

 002B45

 00172F

 00011A

■ 9EDBFE

■ 9EDBFE

■ 85D2FE

■ B7E4FE

■ 6BC8FE

■ D1EEFE

■ 52BFFE

■ EAF7FE

■ 38B6FE

FFFFFE

■ 1FADFE

■ 06A3FE

■ 00A1FE

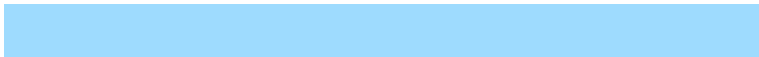
Harmonies

Analogous

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



8FE0EE



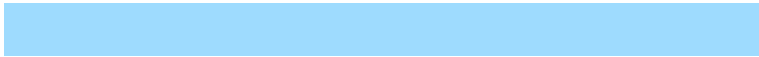
9EDBFE



BCD4FF

Triad

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



9EDBFE



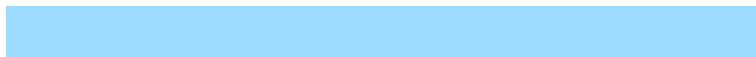
FFC2D0



C6DAAB

Complementary

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



9EDBFE



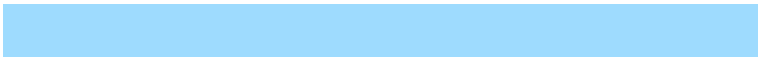
FEC19E

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.



E1D3A3



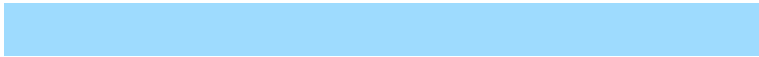
9EDBFE



FFC4B8

Square

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



9EDBFE



F6C5E8



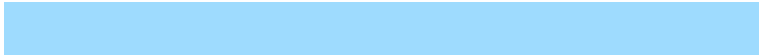
F7CBA8



ABDFBE

Rectangle

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



9EDBFE



D2CEFF



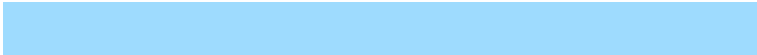
F7CBA8



D0D8A7

Sweetspot

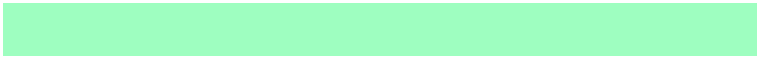
The Sweet Spot groups the original color and five complimentary colors.



9EDBFE



E3F5FF



9EFEC0



6F7980



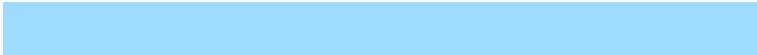
000000



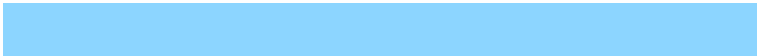
808080

Same Dimension

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



9EDBFE



8CD5FF



9EACFE



737B80



007ABF



002940

Inverse Universe

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



FE9EDB



FF8CD5



FEF09E



80737B



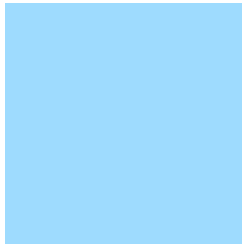
BF007A



400029

Previews

White Background



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

Color Contrast Check

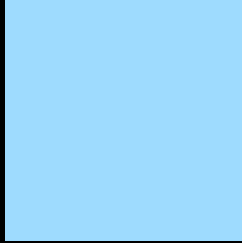
Large Text (above 18pt) WCAG AA × Fail

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 9EDBFE 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 9EDBFE Background



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

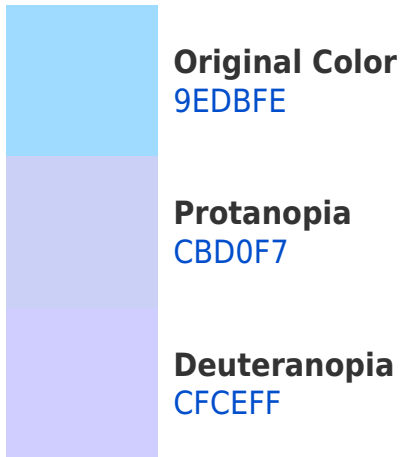


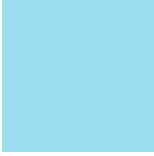
This preview shows how white text looks on a background with the Hex color 9EDBFE.

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](#).

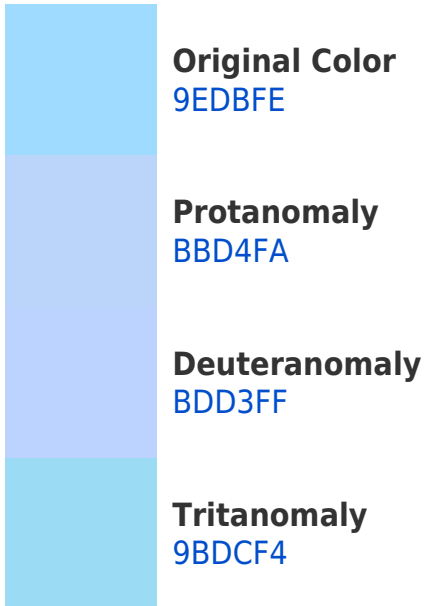
Dichromacy



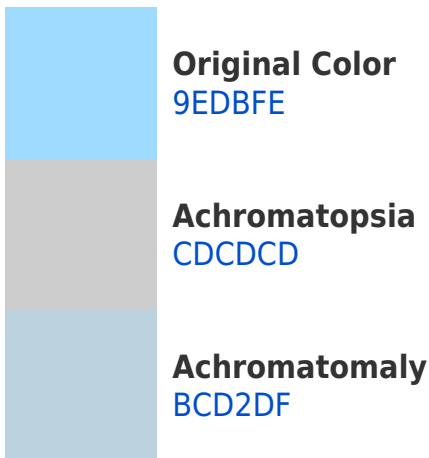


Tritanopia
9ADDEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9EDBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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