

Converting Colors

Hex(9CE3FC)

Have a look what the booklet for
Hex(9CE3FC) contains.

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Color

Hex(9CE3FC)

Conversions

Conversions Part 1

Format	Color
Hex	9CE3FC
RGB	156, 227, 252
RGB Percent	61%, 89%, 99%
CMY	0.3882, 0.1098, 0.0118
CMYK	0.38, 0.10, 0.00, 0.01
HSL	196°, 94%, 80%
HSV	196°, 38%, 99%
XYZ	58.7501, 69.0344, 102.3240
YIQ	208.6210, -50.3410, -7.2770

Conversions

Conversions Part 2

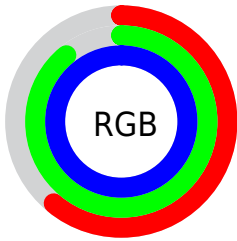
Format	Color
R _Y B	156, 197, 252
Decimal	10281980
CIE Lab	86.52, -15.98, -19.14
CIE LCh	87, 24.936, 230.137
Yxy	69.0344, 0.2553, 0.3000
Android (android.graphics.Color)	4288472060 (0xFF9CE3FC)
YUV	208.6210, 21.3858, -46.1486
Hunter-Lab	83.0869, -19.1862, -14.8565

Details

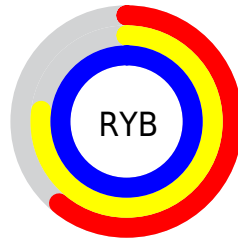
The Hex color **9CE3FC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FCB59C**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D5FFFF**, and **64ACC3** is the 20% darker color. If you saturate the color by 10%, you get **83DCFC**, and if you desaturate by 10%, it is **B5EAFC**.

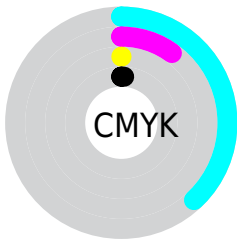
Distribution



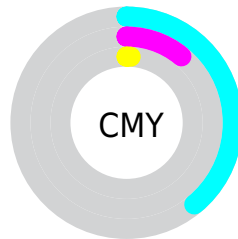
- Red (61%)
- Green (89%)
- Blue (99%)



- Red (61%)
- Yellow (77%)
- Blue (99%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE3FC 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 9CE3FC by changing the saturation by 10% instead.

 9CE3FC

 9CE3FC

FFFFFF

 80C7DF

 D5FFFF

 64ACC3

 F3FFFF

 4891A8

 29778E

 005E74

 00475B

 003044

 001C2D

 000119

 9CE3FC

 9CE3FC

 83DCFC

 B5EAFC

 6AD6FC

 CEF0FC

 50CFFC

 E8F7FC

 37C9FC

 FFFDFC

 1EC2FC

FFFFFC

 05BCFC

 00BAFC

Harmonies

Analogous

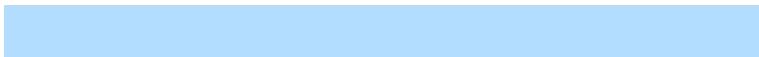
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98E6E8



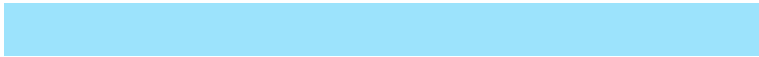
9CE3FC



B3DDFF

Triad

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



9CE3FC



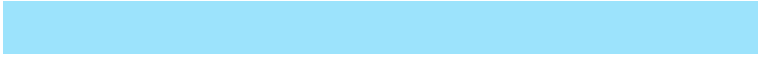
FFC8E1



DADCAC

Complementary

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



9CE3FC



FCB59C

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.



F2D4AA



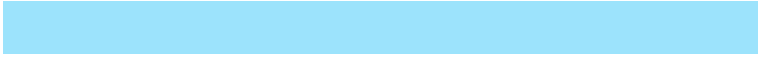
9CE3FC



FFC8C9

Square

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



9CE3FC



F0CDF7



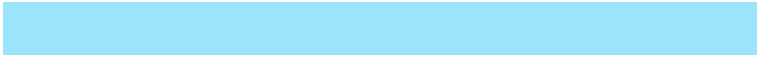
FFCDB5



BFE2BA

Rectangle

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



9CE3FC



C8D8FF



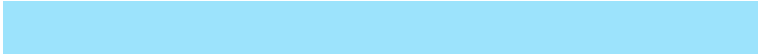
FFCDB5



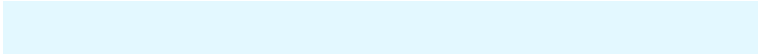
E2DAAA

Sweetspot

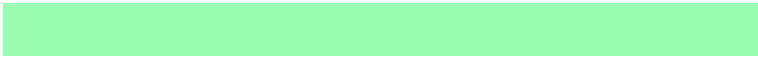
The Sweet Spot groups the original color and five complimentary colors.



9CE3FC



E3F8FF



9CFCB4



6F7B80



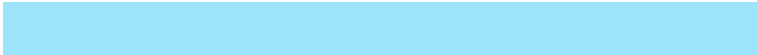
000000



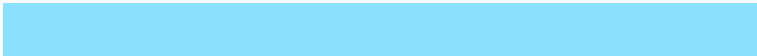
808080

Same Dimension

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



9CE3FC



8AE0FF



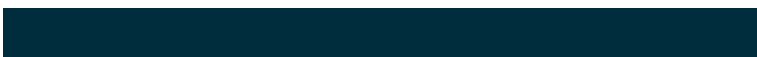
9CB4FC



707A7D



008CBD



002D3D

Inverse Universe

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



FC9CE3



FF8AE0



FCE49C



7D707A



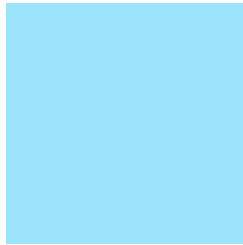
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color 9CE3FC looks on a white background.

Color Contrast Check

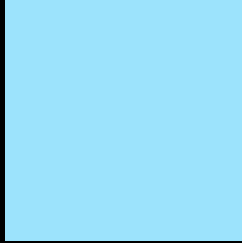
Large Text (above 18pt) WCAG AA × Fail

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 9CE3FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

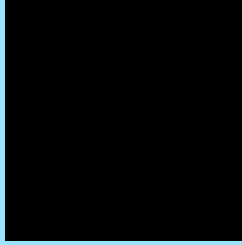
Any Text WCAG AA ✓ Pass

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 9CE3FC Background



This preview shows how black text looks on a background with the Hex color 9CE3FC.

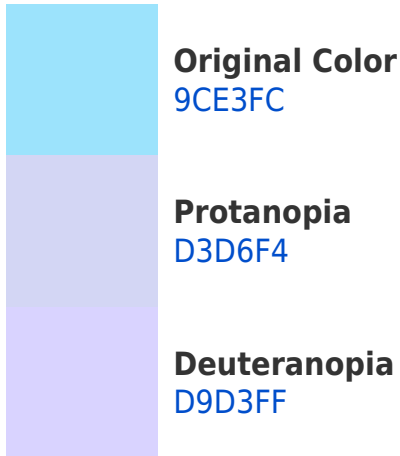


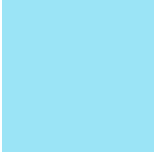
This preview shows how white text looks on a background with the Hex color 9CE3FC.

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](#).

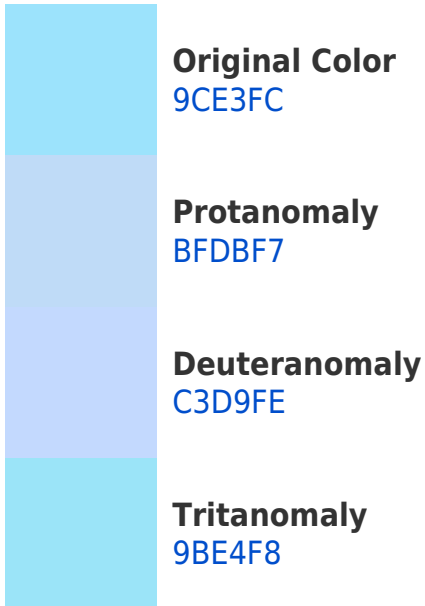
Dichromacy



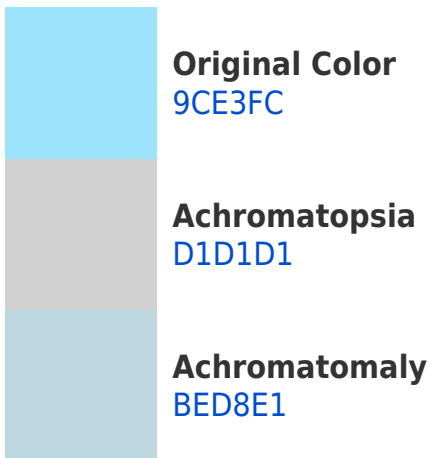


Tritanopia
9BE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE3FC 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 #9CE3FC looks like.

```
.text, #text, p{  
    color:#9CE3FC  
}
```

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 #9CE3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE3FC
}
```

Border

The CSS property to change the border of an element to Hex 9CE3FC 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
#9CE3FC }
```

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

```
.border{ border-color:#9CE3FC }
```

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

Here you see how a box with a 4 pixel #9CE3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE3FC; -webkit-box-shadow:4px 4px  
4px 4px #9CE3FC; box-shadow:4px 4px 4px  
4px #9CE3FC }
```

Background

The CSS property to change the background color of an element to Hex 9CE3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE3FC }
```

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

```
.background{ background-color:#9CE3FC }
```

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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