

Converting Colors

Hex(9CE9FD)

Have a look what the booklet for
Hex(9CE9FD) contains.

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Color

Hex(9CE9FD)

Conversions

Conversions Part 1

Format	Color
Hex	9CE9FD
RGB	156, 233, 253
RGB Percent	61%, 91%, 99%
CMY	0.3882, 0.0863, 0.0078
CMYK	0.38, 0.08, 0.00, 0.01
HSL	192°, 96%, 80%
HSV	192°, 38%, 99%
XYZ	60.5788, 72.4376, 103.7175
YIQ	212.2570, -52.3120, -10.1040

Conversions

Conversions Part 2

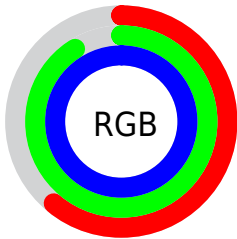
Format	Color
RYB	156, 199, 253
Decimal	10283517
CIELab	88.18, -18.75, -17.17
CIElCh	88, 25.425, 222.471
Yxy	72.4376, 0.2559, 0.3060
Android (android.graphics.Color)	4288473597 (0xFF9CE9FD)
YUV	212.2570, 20.0863, -49.3374
Hunter-Lab	85.1103, -21.8923, -12.6751

Details

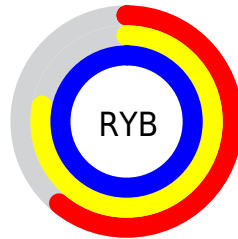
The Hex color **9CE9FD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDB09C**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D6FFFF**, and **64B1C4** is the 20% darker color. If you saturate the color by 10%, you get **83E4FD**, and if you desaturate by 10%, it is **B5EEFD**.

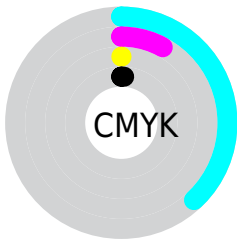
Distribution



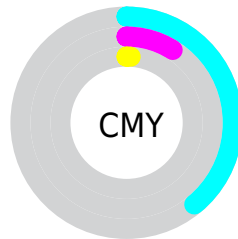
- Red (61%)
- Green (91%)
- Blue (99%)



- Red (61%)
- Yellow (78%)
- Blue (99%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE9FD 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 9CE9FD by changing the saturation by 10% instead.

 9CE9FD

 9CE9FD

FFFFFF

 80CDE0

 D6FFFF

 64B1C4

 F3FFFF

 4796A9

 277C8F

 006375

 004B5C

 003445

 00202E

 00011A

 9CE9FD

 9CE9FD

 83E4FD

 B5EEFD

 69DFFD

 CFF3FD

 50D9FD

 E8F9FD

 37D4FD

 FFFEFD

 1ECFFD

 FFFFFD

 04CAFD

 00C9FD

Harmonies

Analogous

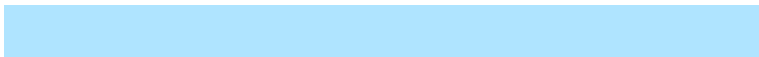
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DEBE7



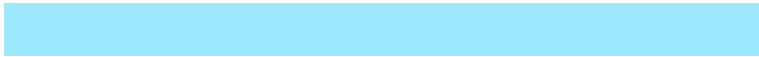
9CE9FD



AFE4FF

Triad

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



9CE9FD



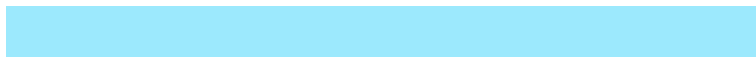
FFCEEC



E5DFAE

Complementary

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



9CE9FD



FDB09C

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.



FDD7B0



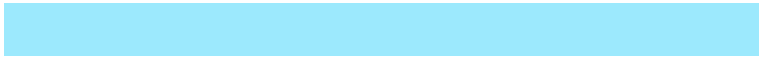
9CE9FD



FFCCD4

Square

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



9CE9FD



EED4FF



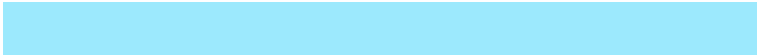
FFD0BE



CAE6B9

Rectangle

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



9CE9FD



C4DFFF



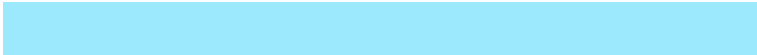
FFD0BE



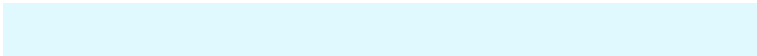
EEDCAD

Sweetspot

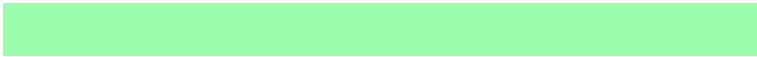
The Sweet Spot groups the original color and five complimentary colors.



9CE9FD



E0F9FF



9CFDAF



6E7C80



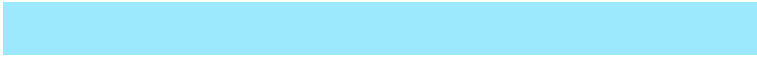
000000



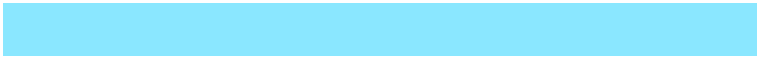
808080

Same Dimension

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



9CE9FD



8AE7FF



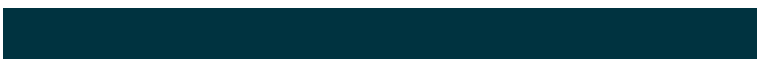
9CB9FD



737D80



0098BF



003340

Inverse Universe

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



FD9CE9



FF8AE7



FDE09C



80737D



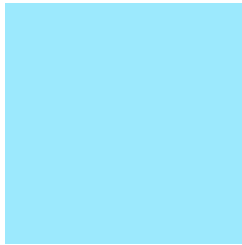
BF0098



400033

Previews

White Background



This preview shows how the Hex color 9CE9FD looks on a white background.

Color Contrast Check

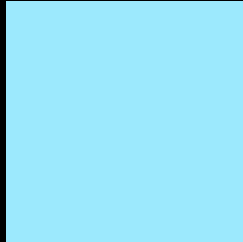
Large Text (above 18pt) WCAG AA × Fail

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 9CE9FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

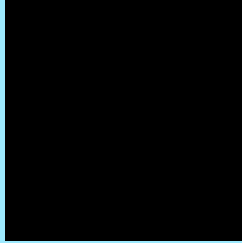
Any Text WCAG AA ✓ Pass

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 9CE9FD Background



This preview shows how black text looks on a background with the Hex color 9CE9FD.

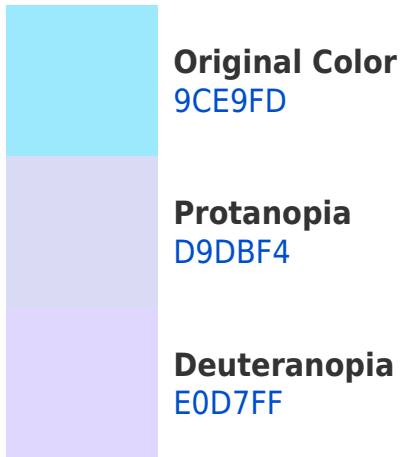


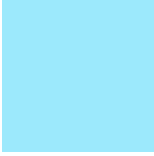
This preview shows how white text looks on a background with the Hex color 9CE9FD.

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](#).

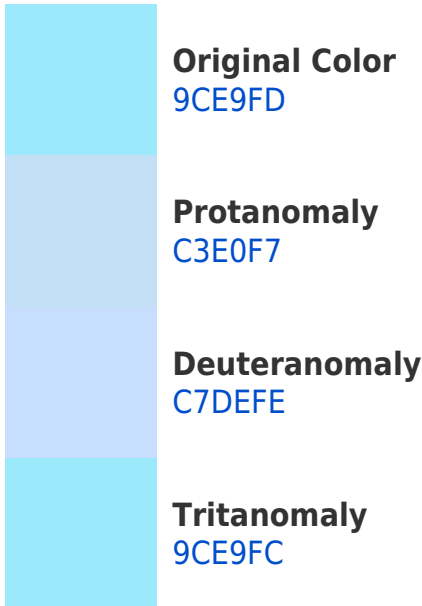
Dichromacy



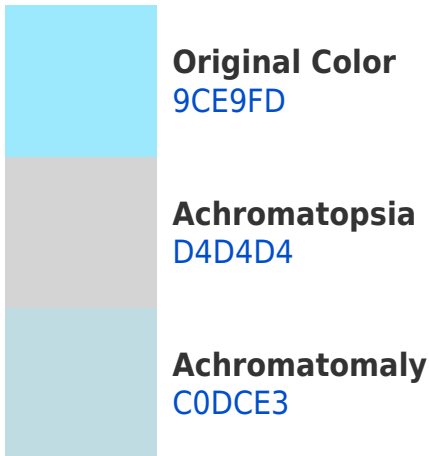


Tritanopia
9CE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE9FD 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 #9CE9FD looks like.

```
.text, #text, p{  
    color:#9CE9FD  
}
```

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 #9CE9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE9FD
}
```

Border

The CSS property to change the border of an element to Hex 9CE9FD 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
#9CE9FD }
```

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

```
.border{ border-color:#9CE9FD }
```

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

Here you see how a box with a 4 pixel #9CE9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE9FD; -webkit-box-shadow:4px 4px  
4px 4px #9CE9FD; box-shadow:4px 4px 4px  
4px #9CE9FD }
```

Background

The CSS property to change the background color of an element to Hex 9CE9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE9FD }
```

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

```
.background{ background-color:#9CE9FD }
```

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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