

Converting Colors

Hex(9CE3F8)

Have a look what the booklet for
Hex(9CE3F8) contains.

Hex(9CE3F8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CE3F8)

Conversions

Conversions Part 1

Format	Color
Hex	9CE3F8
RGB	156, 227, 248
RGB Percent	61%, 89%, 97%
CMY	0.3882, 0.1098, 0.0275
CMYK	0.37, 0.08, 0.00, 0.03
HSL	194°, 87%, 79%
HSV	194°, 37%, 97%
XYZ	58.1227, 68.7834, 99.0201
YIQ	208.1650, -49.0570, -8.5210

Conversions

Conversions Part 2

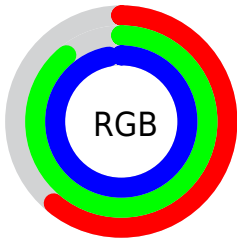
Format	Color
RYB	156, 196, 248
Decimal	10281976
CIELab	86.40, -16.97, -17.22
CIElCh	86, 24.177, 225.427
Yxy	68.7834, 0.2573, 0.3045
Android (android.graphics.Color)	4288472056 (0xFF9CE3F8)
YUV	208.1650, 19.6387, -45.7487
Hunter-Lab	82.9358, -20.0420, -12.7335

Details

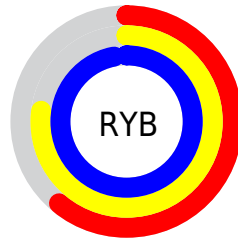
The Hex color **9CE3F8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F8B19C**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D5FFFF**, and **64ACCO** is the 20% darker color. If you saturate the color by 10%, you get **83DDF8**, and if you desaturate by 10%, it is **B5E9F8**.

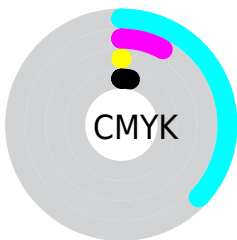
Distribution



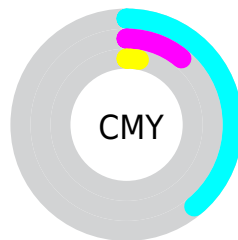
- Red (61%)
- Green (89%)
- Blue (97%)



- Red (61%)
- Yellow (77%)
- Blue (97%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (39%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE3F8 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 9CE3F8 by changing the saturation by 10% instead.

 9CE3F8

 9CE3F8

FFFFFF

 80C7DB

 D5FFFF

 64ACC0

 F3FFFF

 4891A4

 2A778A

 005E71

 004758

 003041

 001C2B

 000116

■ 9CE3F8

■ 9CE3F8

■ 83DDF8

■ B5E9F8

■ 6AD8F8

■ CEEEF8

■ 52D2F8

■ E6F4F8

■ 39CCF8

■ FFFAF8

■ 20C7F8

■ FFFFF8

■ 07C1F8

■ 00BFF8

Harmonies

Analogous

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



9BE5E3



9CE3F8



B0DEFF

Triad

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



9CE3F8



FFC9E4



DDAAC

Complementary

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



9CE3F8



F8B19C

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.



F4D3AC



9CE3F8



FFC8CD

Square

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



9CE3F8



EBCFF9



FFCCB9



C3E1B8

Rectangle

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



9CE3F8



C3D9FF



FFCCB9



E6D8AB

Sweetspot

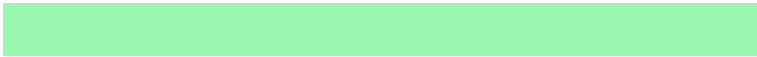
The Sweet Spot groups the original color and five complimentary colors.



9CE3F8



E3F9FF



9CF8B0



6F7C80



000000



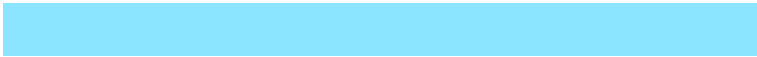
808080

Same Dimension

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



9CE3F8



8CE5FF



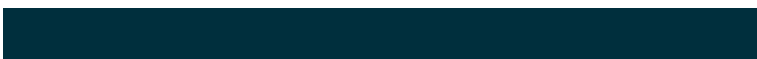
9CB6F8



707A7D



0092BD



002F3D

Inverse Universe

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



F89CE3



FF8CE5



F8DE9C



7D707A



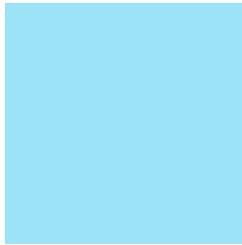
BD0092



3D002F

Previews

White Background



This preview shows how the Hex color 9CE3F8 looks on a white background.

Color Contrast Check

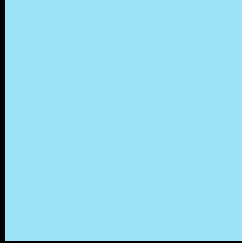
Large Text (above 18pt) WCAG AA × Fail

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 9CE3F8 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 9CE3F8 Background



This preview shows how black text looks on a background with the Hex color 9CE3F8.

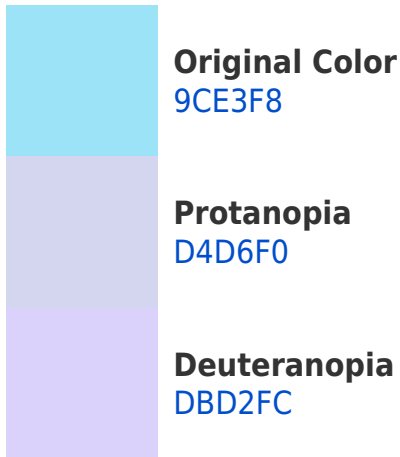


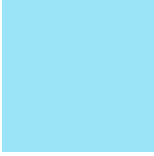
This preview shows how white text looks on a background with the Hex color 9CE3F8.

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](#).

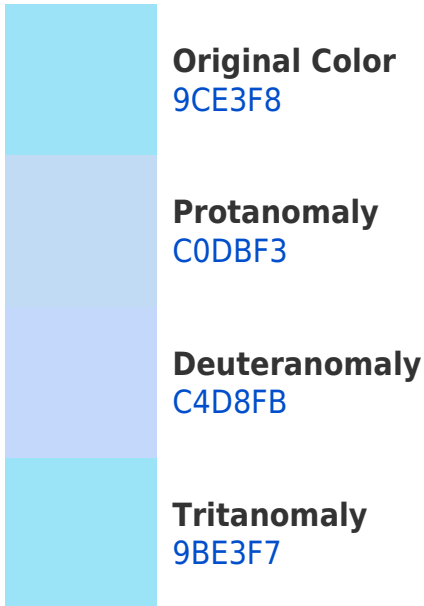
Dichromacy



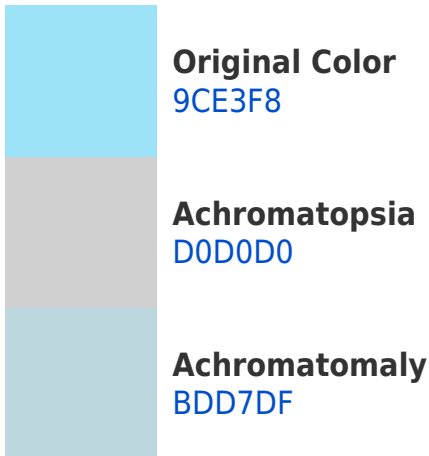


Tritanopia
9BE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE3F8 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 #9CE3F8 looks like.

```
.text, #text, p{  
    color:#9CE3F8  
}
```

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 #9CE3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE3F8  
}
```

Border

The CSS property to change the border of an element to Hex 9CE3F8 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  
#9CE3F8 }
```

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

```
.border{ border-color:#9CE3F8 }
```

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

Here you see how a box with a 4 pixel #9CE3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE3F8; -webkit-box-shadow:4px 4px  
4px 4px #9CE3F8; box-shadow:4px 4px 4px  
4px #9CE3F8 }
```

Background

The CSS property to change the background color of an element to Hex 9CE3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE3F8 }
```

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

```
.background{ background-color:#9CE3F8 }
```

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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