

Converting Colors

Hex(9EEFFF)

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

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Color

Hex(9EEFFF)

Conversions

Conversions Part 1

Format	Color
Hex	9EEFFF
RGB	158, 239, 255
RGB Percent	62%, 94%, 100%
CMY	0.3804, 0.0627, 0.0000
CMYK	0.38, 0.06, 0.00, 0.00
HSL	190°, 100%, 81%
HSV	190°, 38%, 100%
XYZ	63.0171, 76.2221, 105.9987
YIQ	216.6050, -53.4120, -12.1960

Conversions

Conversions Part 2

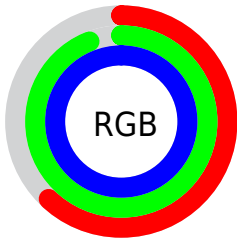
Format	Color
R _Y B	158, 202, 255
Decimal	10416127
CIE Lab	89.96, -20.74, -15.52
CIE LCh	90, 25.910, 216.810
Yxy	76.2221, 0.2570, 0.3108
Android (android.graphics.Color)	4288606207 (0xFF9EEFFF)
YUV	216.6050, 18.9287, -51.3966
Hunter-Lab	87.3053, -23.9427, -10.8712

Details

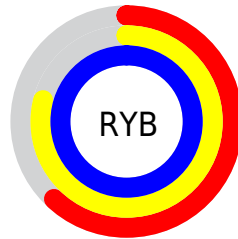
The Hex color **9EEFFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAE9E**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D8FFFF**, and **65B7C6** is the 20% darker color. If you saturate the color by 10%, you get **84EBFF**, and if you desaturate by 10%, it is **B8F3FF**.

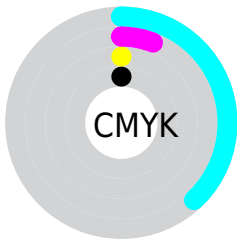
Distribution



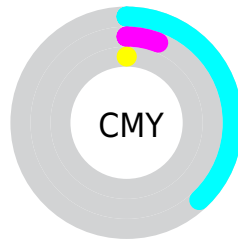
- Red (62%)
- Green (94%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9EEFFF

 9EEFFF

FFFFFF

 82D3E2

 D8FFFF

 65B7C6

 F5FFFF

 499CAB

 298290

 006877

 00505E

 003946

 002330

 00011C

 9EEFFF

 9EEFFF

 84EBFF

 B8F3FF

 6BE7FF

 D1F7FF

 52E2FF

 EBFCFF

 38DEFF

FFFFFF

 1FDAFF

 05D6FF

 00D5FF

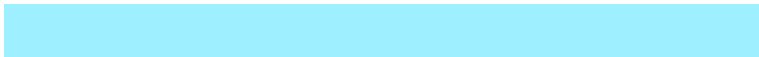
Harmonies

Analogous

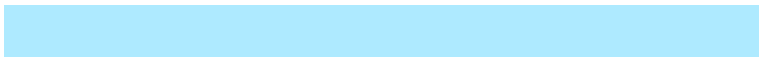
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A3F1E7



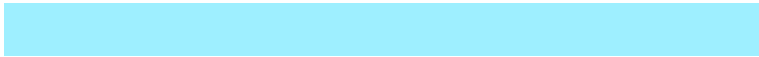
9EEFFB



AEEAFF

Triad

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



9EEFFB



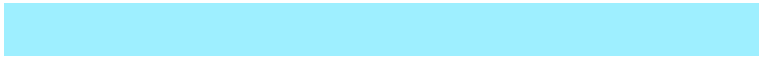
FFD3F6



EFE2B1

Complementary

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



9EEFFB



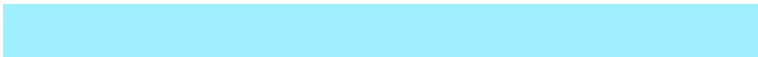
FFAE9E

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.



FFDAB5



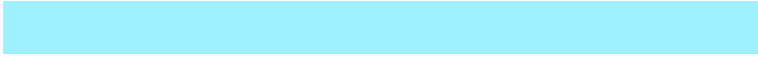
9EEFFF



FFD1DD

Square

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



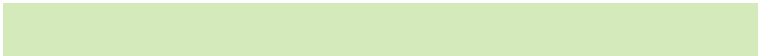
9EEFFB



EEDAFF



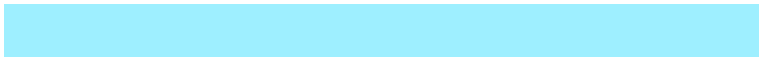
FFD3C6



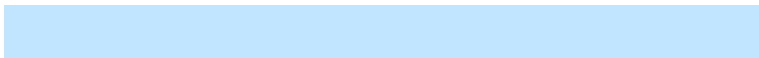
D4EABA

Rectangle

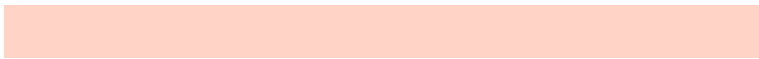
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9EEFF



C2E5FF



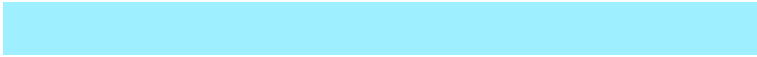
FFD3C6



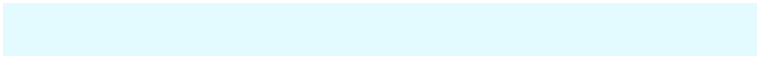
F8E0B1

Sweetspot

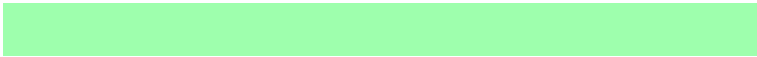
The Sweet Spot groups the original color and five complimentary colors.



9EEFFF



E3FAFF



9EFFAD



6F7D80



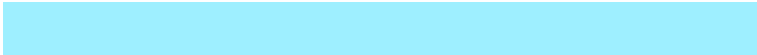
000000



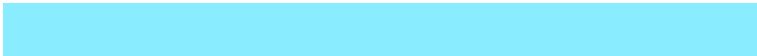
808080

Same Dimension

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



9EEFFF



8AECFF



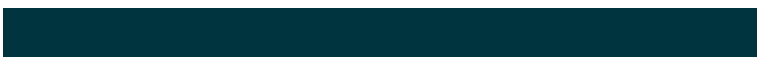
9EC0FF



737D80



00A0BF



003540

Inverse Universe

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



FF9EEF



FF8AEC



FFDD9E



80737D



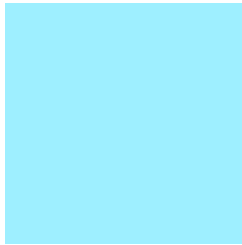
BF00A0



400035

Previews

White Background



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

Color Contrast Check

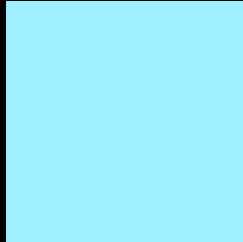
Large Text (above 18pt) WCAG AA × Fail

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 9EEFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

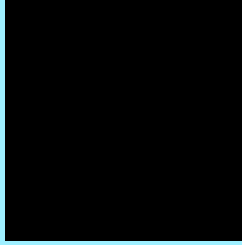
Any Text WCAG AA ✓ Pass

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 9EEFFF Background



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

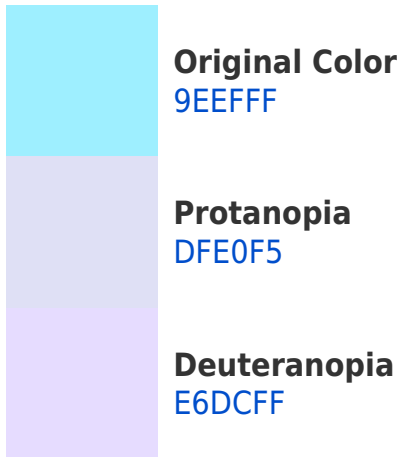


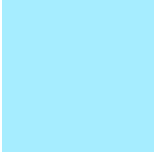
This preview shows how white text looks on a background with the Hex color 9EEFFF.

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](#).

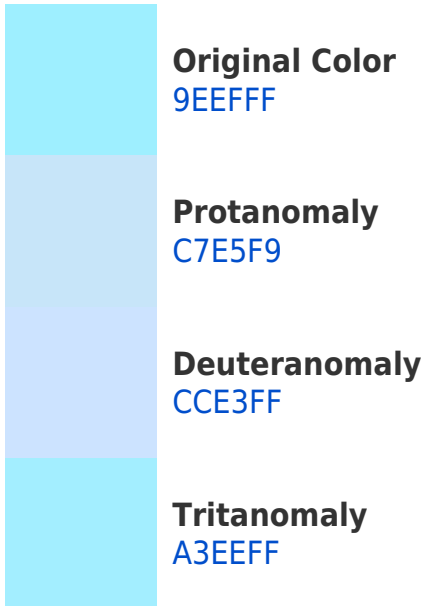
Dichromacy



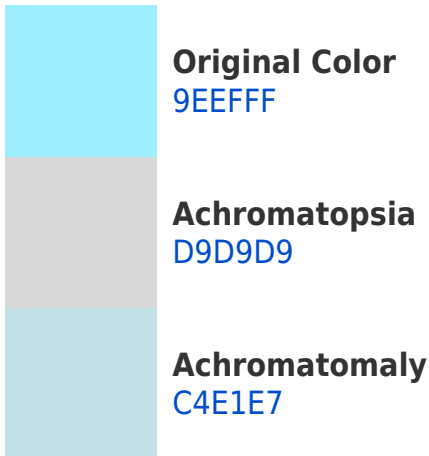


Tritanopia
A6EDFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9EEFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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