

Converting Colors

Hex(9EE0FF)

Have a look what the booklet for
Hex(9EE0FF) contains.

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Color

Hex(9EE0FF)

Conversions

Conversions Part 1

Format	Color
Hex	9EE0FF
RGB	158, 224, 255
RGB Percent	62%, 88%, 100%
CMY	0.3804, 0.1216, 0.0000
CMYK	0.38, 0.12, 0.00, 0.00
HSL	199°, 100%, 81%
HSV	199°, 38%, 100%
XYZ	58.8062, 67.8004, 104.5951
YIQ	207.8000, -49.2870, -4.3510

Conversions

Conversions Part 2

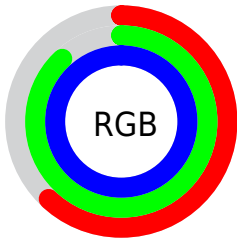
Format	Color
R_{YB}	158, 197, 255
Decimal	10412287
CIE _{Lab}	85.91, -13.20, -21.64
CIE _{LCh}	86, 25.346, 238.619
Yxy	67.8004, 0.2544, 0.2933
Android (android.graphics.Color)	4288602367 (0xFF9EE0FF)
YUV	207.8000, 23.2696, -43.6746
Hunter-Lab	82.3410, -16.6158, -17.6755

Details

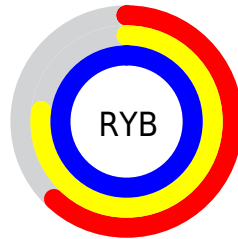
The Hex color **9EE0FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFBD9E**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D7FFFF**, and **66A9C6** is the 20% darker color. If you saturate the color by 10%, you get **84D8FF**, and if you desaturate by 10%, it is **B8E8FF**.

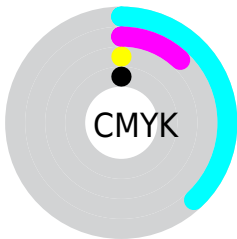
Distribution



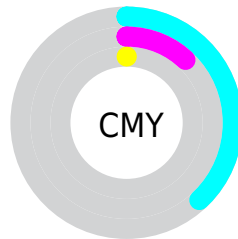
- Red (62%)
- Green (88%)
- Blue (100%)



- Red (62%)
- Yellow (77%)
- Blue (100%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE0FF 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 9EE0FF by changing the saturation by 10% instead.

 9EE0FF

 9EE0FF

FFFFFF

 82C4E2

 D7FFFF

 66A9C6

 F5FFFF

 4A8EAB

 2C7590

 005C77

 00445E

 002E46

 001A30

 00011B

 9EE0FF

 9EE0FF

 84D8FF

 B8E8FF

 6BD0FF

 D1F0FF

 52C8FF

 EBF8FF

 38BFFF

FFFFFF

 1FB7FF

 05AFFF

 00AEFF

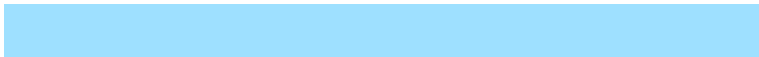
Harmonies

Analogous

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



94E4ED



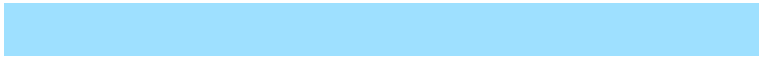
9EE0FF



B9D9FF

Triad

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



9EE0FF



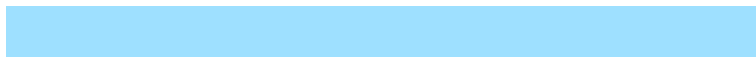
FFC6D9



D0DCAC

Complementary

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



9EE0FF



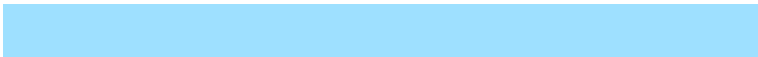
FFBD9E

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.



EAD5A7



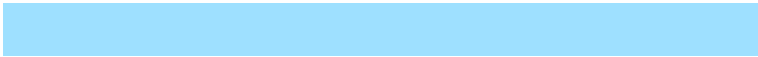
9EE0FF



FFC7C1

Square

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



9EE0FF



F5CAF0



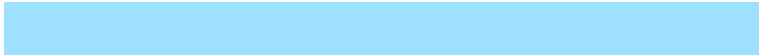
FECDAF



B5E2BD

Rectangle

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



9EE0FF



CFD4FF



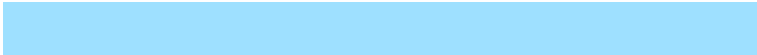
FECDAF



D9DAA9

Sweetspot

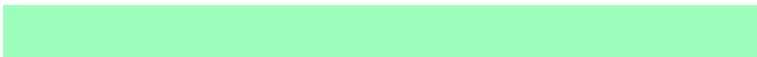
The Sweet Spot groups the original color and five complimentary colors.



9EE0FF



E3F6FF



9EFFBD



6F7A80



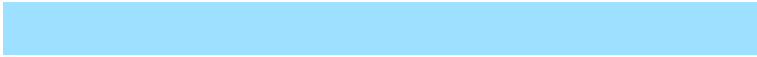
000000



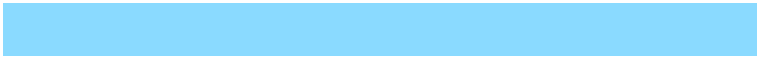
808080

Same Dimension

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



9EE0FF



8ADAFF



9EB0FF



737B80



0082BF



002B40

Inverse Universe

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



FF9EE0



FF8ADA



FFED9E



80737B



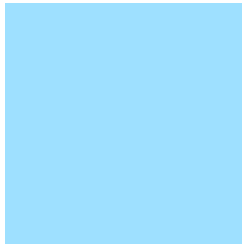
BF0082



40002B

Previews

White Background



This preview shows how the Hex color 9EE0FF looks on a white background.

Color Contrast Check

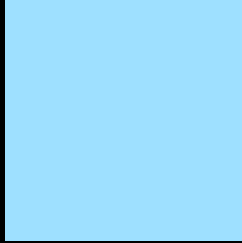
Large Text (above 18pt) WCAG AA × Fail

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 9EE0FF 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 9EE0FF Background



This preview shows how black text looks on a background with the Hex color 9EE0FF.

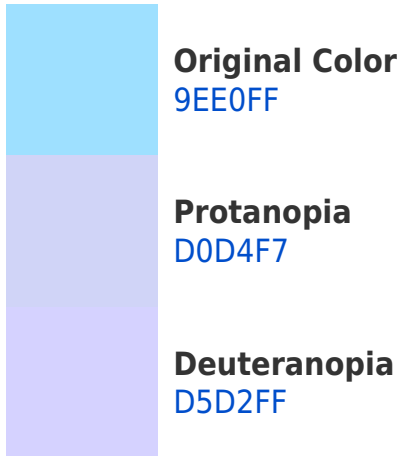


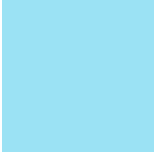
This preview shows how white text looks on a background with the Hex color 9EE0FF.

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](#).

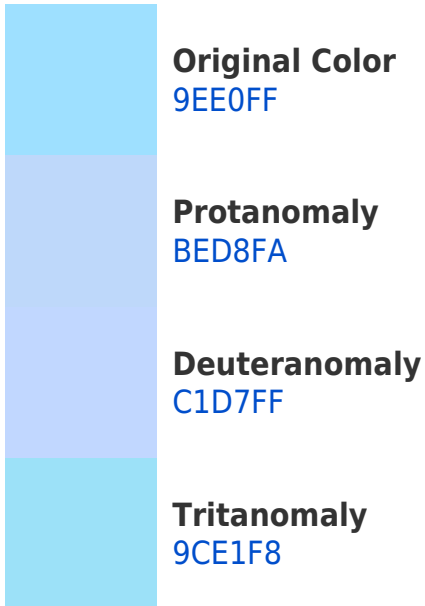
Dichromacy



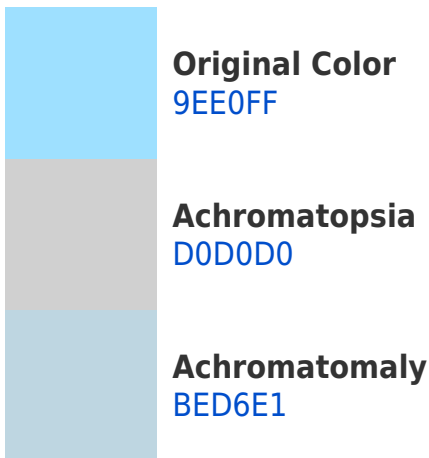


Tritanopia
9BE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE0FF 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 #9EE0FF looks like.

```
.text, #text, p{  
    color:#9EE0FF  
}
```

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 #9EE0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE0FF
}
```

Border

The CSS property to change the border of an element to Hex 9EE0FF 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
#9EE0FF }
```

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

```
.border{ border-color:#9EE0FF }
```

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

Here you see how a box with a 4 pixel #9EE0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE0FF; -webkit-box-shadow:4px 4px  
4px 4px #9EE0FF; box-shadow:4px 4px 4px  
4px #9EE0FF }
```

Background

The CSS property to change the background color of an element to Hex 9EE0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE0FF }
```

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

```
.background{ background-color:#9EE0FF }
```

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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