

Converting Colors

Hex(9EE6F7)

Have a look what the booklet for
Hex(9EE6F7) contains.

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Color

Hex(9EE6F7)

Conversions

Conversions Part 1

Format	Color
Hex	9EE6F7
RGB	158, 230, 247
RGB Percent	62%, 90%, 97%
CMY	0.3804, 0.0980, 0.0314
CMYK	0.36, 0.07, 0.00, 0.03
HSL	191°, 85%, 79%
HSV	191°, 36%, 97%
XYZ	59.1859, 70.5781, 98.4992
YIQ	210.4100, -48.3690, -9.9770

Conversions

Conversions Part 2

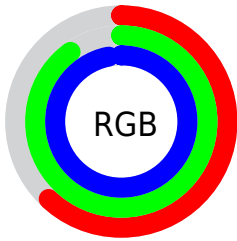
Format	Color
R _Y B	158, 198, 247
Decimal	10413815
CIE Lab	87.28, -18.20, -15.36
CIE LCh	87, 23.817, 220.161
Yxy	70.5781, 0.2593, 0.3092
Android (android.graphics.Color)	4288603895 (0xFF9EE6F7)
YUV	210.4100, 18.0389, -45.9636
Hunter-Lab	84.0108, -21.2651, -10.7075

Details

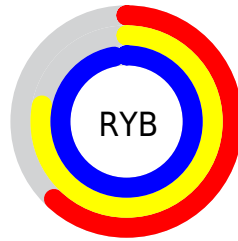
The Hex color **9EE6F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7AF9E**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D7FFFF**, and **66AEBF** is the 20% darker color. If you saturate the color by 10%, you get **85E1F7**, and if you desaturate by 10%, it is **B7EBF7**.

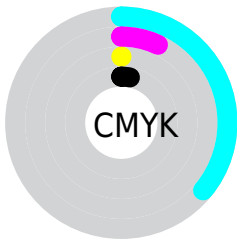
Distribution



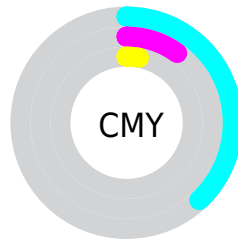
- Red (62%)
- Green (90%)
- Blue (97%)



- Red (62%)
- Yellow (78%)
- Blue (97%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE6F7 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 9EE6F7 by changing the saturation by 10% instead.

 9EE6F7

 9EE6F7

FFFFFF

 82CADA


 D7FFFF

 66AEBF

 F5FFFF

 4A94A4

 2D7A89

 016170

 004957

 003240

 001E2A

 000116

 9EE6F7

 9EE6F7

 85E1F7

 B7EBF7

 6DDDF7

 CFEFF7

 54D8F7

 E8F4F7

 3BD3F7

 FFF9F7

 23CEF7

 FFFE7

 0ACAF7

 FFFFF7

 00C8F7

Harmonies

Analogous

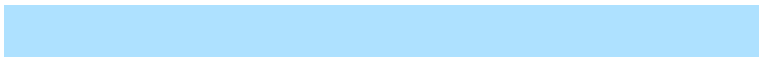
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0E8E2



9EE6F7



AEE1FF

Triad

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



9EE6F7



FFCDEB



E4DCAE

Complementary

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



9EE6F7



F7AF9E

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.



FAD4B1



9EE6F7



FFCBD4

Square

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



9EE6F7



E8D2FD



FFCEBE



CBE2B8

Rectangle

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



9EE6F7



C1DDFF



FFCEBE



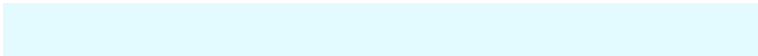
ECD9AE

Sweetspot

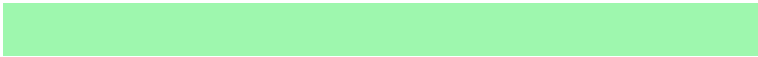
The Sweet Spot groups the original color and five complimentary colors.



9EE6F7



E3FAFF



9EF7AE



6F7C80



000000



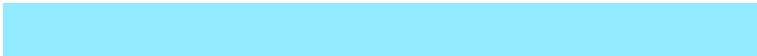
808080

Same Dimension

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



9EE6F7



91EAF7



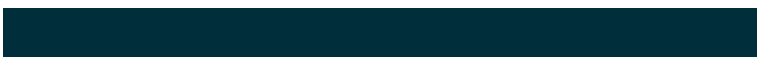
9EBAF7



6E787A



0097BA



002F3B

Inverse Universe

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



F79EE6



FF91EA



F7DB9E



7A6E78



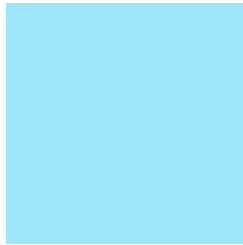
BA0097



3B002F

Previews

White Background



This preview shows how the Hex color 9EE6F7 looks on a white background.

Color Contrast Check

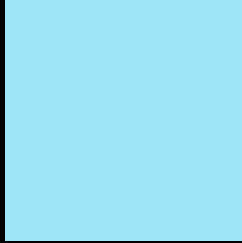
Large Text (above 18pt) WCAG AA × Fail

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 9EE6F7 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 9EE6F7 Background



This preview shows how black text looks on a background with the Hex color 9EE6F7.

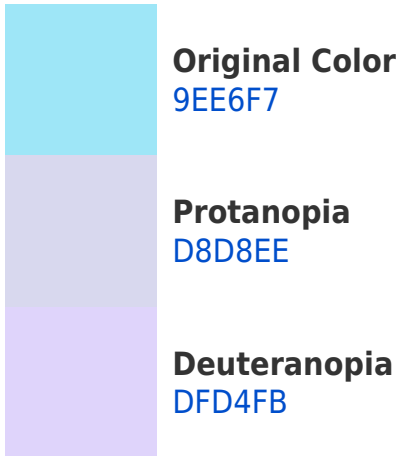


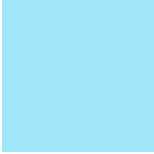
This preview shows how white text looks on a background with the Hex color 9EE6F7.

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](#).

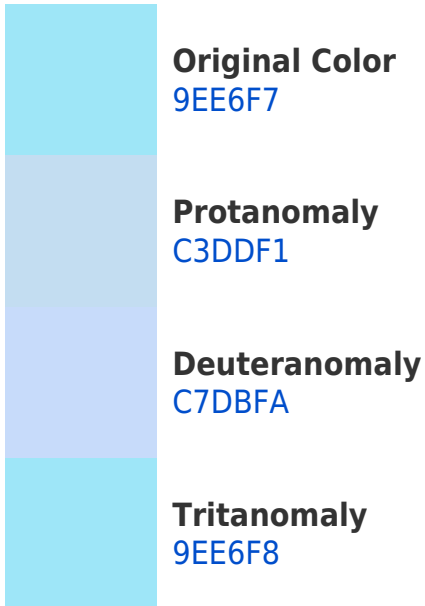
Dichromacy



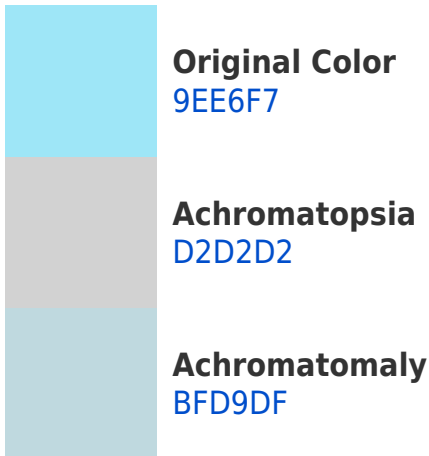


Tritanopia
9EE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE6F7 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 #9EE6F7 looks like.

```
.text, #text, p{  
    color:#9EE6F7  
}
```

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 #9EE6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE6F7
}
```

Border

The CSS property to change the border of an element to Hex 9EE6F7 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
#9EE6F7 }
```

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

```
.border{ border-color:#9EE6F7 }
```

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

Here you see how a box with a 4 pixel #9EE6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE6F7; -webkit-box-shadow:4px 4px  
4px 4px #9EE6F7; box-shadow:4px 4px 4px  
4px #9EE6F7 }
```

Background

The CSS property to change the background color of an element to Hex 9EE6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE6F7 }
```

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

```
.background{ background-color:#9EE6F7 }
```

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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