

Converting Colors

Hex(97EFFC)

Have a look what the booklet for
Hex(97EFFC) contains.

| | |
|--|----|
| Hex(97EFFC) | 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(97EFFC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97EFFC |
| RGB | 151, 239, 252 |
| RGB Percent | 59%, 94%, 99% |
| CMY | 0.4078, 0.0627, 0.0118 |
| CMYK | 0.40, 0.05, 0.00, 0.01 |
| HSL | 188°, 94%, 79% |
| HSV | 188°, 40%, 99% |
| XYZ | 61.1997, 75.3406, 103.4121 |
| YIQ | 214.1700, -56.6210, -14.6130 |

Conversions

Conversions Part 2

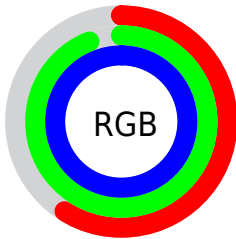
| Format | Color |
|-------------------------------------|--|
| RYB | 151, 198, 252 |
| Decimal | 9957372 |
| CIELab | 89.55, -23.21, -14.61 |
| CIElCh | 90, 27.422, 212.183 |
| Yxy | 75.3406, 0.2550, 0.3140 |
| Android (android.graphics.Color) | 4288147452 (0xFF97EFFC) |
| YUV | 214.1700, 18.6502, -55.4001 |
| Hunter-Lab | 86.7990, -26.0425, -9.8787 |

Details

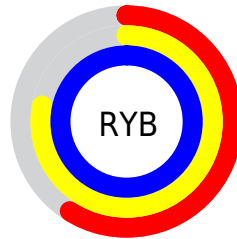
The Hex color **97EFC** is a light color, and the websafe version is hex **99FFF**. A complement of this color would be **FCA497**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D1FFF**, and **5EB7C3** is the 20% darker color. If you saturate the color by 10%, you get **7EECF**, and if you desaturate by 10%, it is **B0F2FC**.

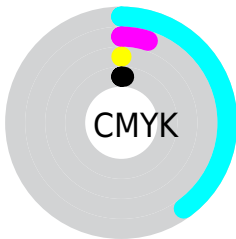
Distribution



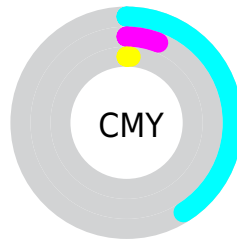
- Red (59%)
- Green (94%)
- Blue (99%)



- Red (59%)
- Yellow (78%)
- Blue (99%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (41%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97EFFC 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 97EFFC by changing the saturation by 10% instead.

 97EFFC

FFFFFF

 D1FFFF

 EFFFFFF

 97EFFC

 7AD3DF

 5EB7C3

 409CA8

 1C828E

 006874

 00505C

 003944

 00232E

 00011A

 97E9FC

 97E9FC

 7EE9FC

 B0F2FC

 65E9FC

 C9F5FC

 4BE5FC

 E3F9FC

 32E2FC

 FCFCFC

 19D9FC

 FFF9FC

 00D9FC

Harmonies

Analogous

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



A0F0E2



97EFFC



A5EAFF

Triad

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



97EFFC



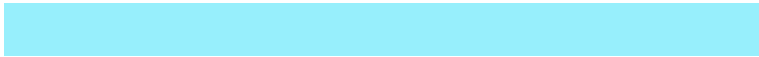
FFD2FA



F3E0AD

Complementary

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



97EFFC



FCA497

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.



FFD7B4



97EFC



FFCEE0

Square

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



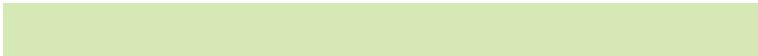
97EFC



E8DAFF



FFD1C6



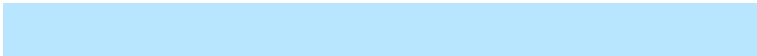
D6E8B4

Rectangle

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



97EFFC



B9E6FF



FFD1C6



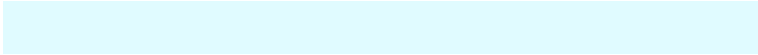
FBDDAE

Sweetspot

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



97EFFC



E0FBFF



97FCA3



6E7D80



000000



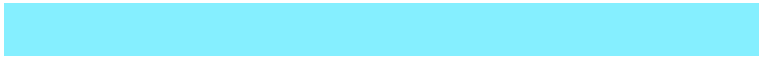
808080

Same Dimension

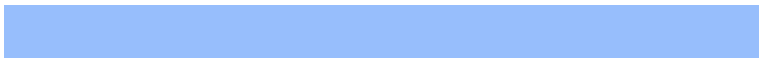
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97EFFC



85EFFF



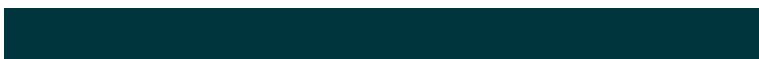
97BEFC



707B7D



00A4BD



00353D

Inverse Universe

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



FC97EF



FF85EF



FCD597



7D707B



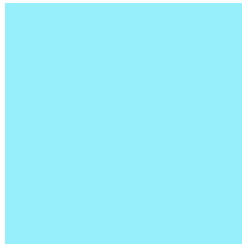
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color 97EFFC looks on a white background.

Color Contrast Check

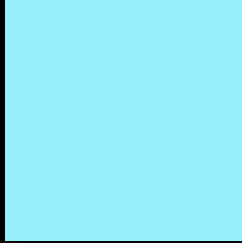
Large Text (above 18pt) WCAG AA × Fail

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 97E9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

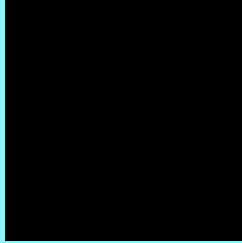
Any Text WCAG AA ✓ Pass

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 97EFFC Background



This preview shows how black text looks on a background with the Hex color 97EFFC.

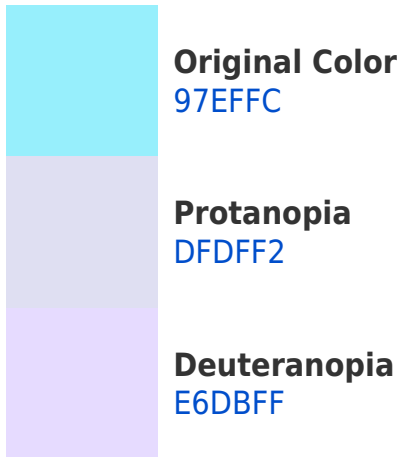


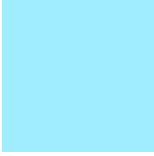
This preview shows how white text looks on a background with the Hex color 97EFFC.

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](#).

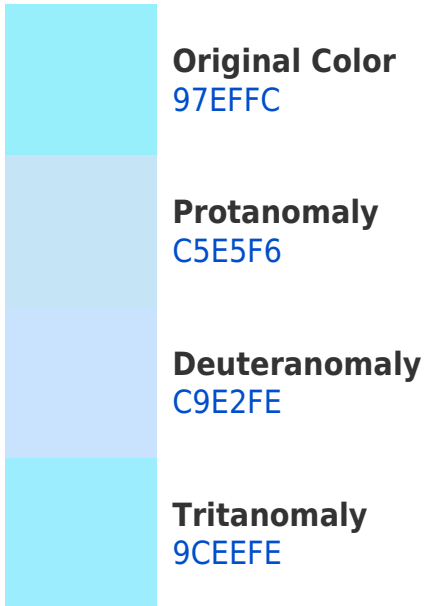
Dichromacy



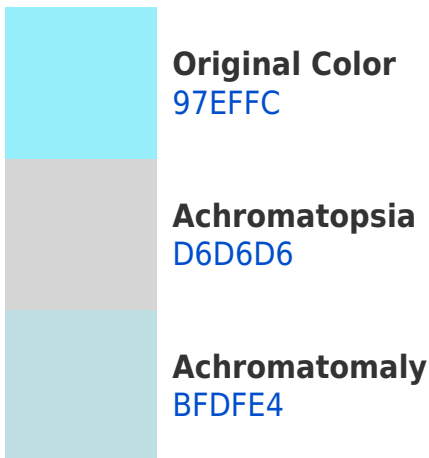


Tritanopia
9FEDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97EFFC 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 #97EFFC looks like.

```
.text, #text, p{  
    color:#97EFFC  
}
```

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 #97EFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97EFFC
}
```

Border

The CSS property to change the border of an element to Hex 97EFFC 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
#97EFFC }
```

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

```
.border{ border-color:#97EFFC }
```

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

Here you see how a box with a 4 pixel #97EFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97EFFC; -webkit-box-shadow:4px 4px  
4px 4px #97EFFC; box-shadow:4px 4px 4px  
4px #97EFFC }
```

Background

The CSS property to change the background color of an element to Hex 97EFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97EFFC }
```

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

```
.background{ background-color:#97EFFC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor