

Converting Colors

Hex(97C8FE)

Have a look what the booklet for
Hex(97C8FE) contains.

Hex(97C8FE)	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(97C8FE)

Conversions

Conversions Part 1

Format	Color
Hex	97C8FE
RGB	151, 200, 254
RGB Percent	59%, 78%, 100%
CMY	0.4078, 0.2157, 0.0039
CMYK	0.41, 0.21, 0.00, 0.00
HSL	211°, 98%, 79%
HSV	211°, 41%, 100%
XYZ	51.3062, 55.0436, 101.6863
YIQ	191.5050, -46.5380, 6.4060

Conversions

Conversions Part 2

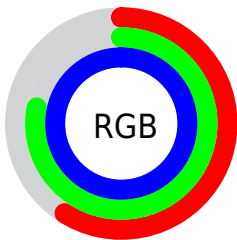
Format	Color
RYB	151, 184, 254
Decimal	9947390
CIELab	79.07, -2.66, -31.59
CIElCh	79, 31.697, 265.191
Yxy	55.0436, 0.2466, 0.2646
Android (android.graphics.Color)	4288137470 (0xFF97C8FE)
YUV	191.5050, 30.8100, -35.5229
Hunter-Lab	74.1914, -6.3954, -29.3286

Details

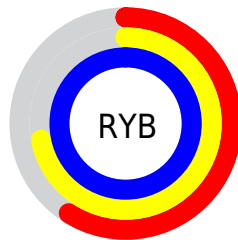
The Hex color **97C8FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FECD97**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D0FFFF**, and **5F92C5** is the 20% darker color. If you saturate the color by 10%, you get **7EBBFE**, and if you desaturate by 10%, it is **B0D5FE**.

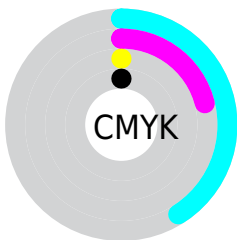
Distribution



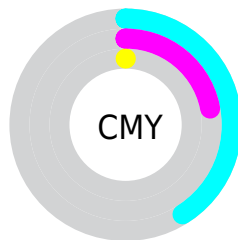
- Red (59%)
- Green (78%)
- Blue (100%)



- Red (59%)
- Yellow (72%)
- Blue (100%)



- Cyan (41%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C8FE 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 97C8FE by changing the saturation by 10% instead.

 97C8FE

 97C8FE

FFFFFF

 7BADE1

 D0FFFF

 5F92C5

 EEEFFF

 4379AA

 23608F

 004875

 00325C

 001E44

 00042E

 000118

■ 97C8FE

■ 97C8FE

■ 7EBBFE

■ B0D5FE

■ 64ADFE

■ CAE3FE

■ 4BA0FE

■ E3F0FE

■ 3193FE

■ FDFDFE

■ 1885FE

FFFFFE

■ 0079FE

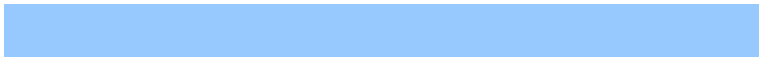
Harmonies

Analogous

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



72D0F3



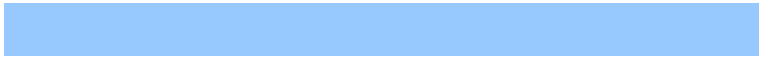
97C8FE



C2BEF9

Triad

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



97C8FE



FFAFAC



9DD0A1

Complementary

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



97C8FE



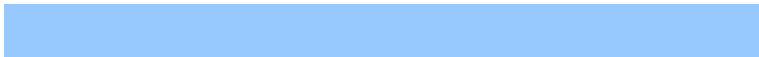
FECD97

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.



BFCA8E



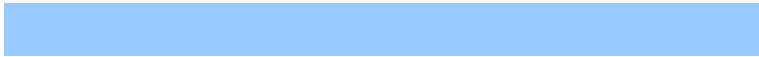
97C8FE



F4B694

Square

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



97C8FE



FAAECA



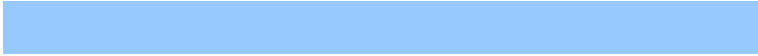
DDC089



7CD4BE

Rectangle

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



97C8FE



DBB7EE



DDC089



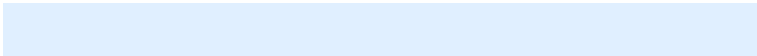
A8CF99

Sweetspot

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



97C8FE



E0EFFF



97FECC



6E7680



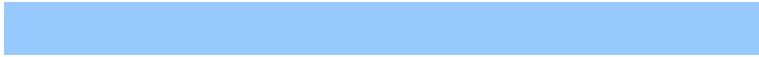
000000



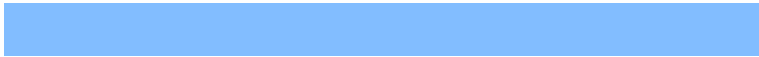
808080

Same Dimension

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



97C8FE



82BDFF



9997FE



737980



005BBF



001E40

Inverse Universe

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



FE97C8



FF82BD



FCFE97



807379



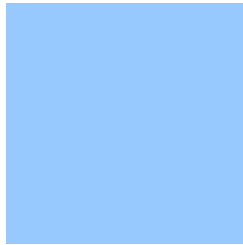
BF005B



40001E

Previews

White Background



This preview shows how the Hex color 97C8FE looks on a white background.

Color Contrast Check

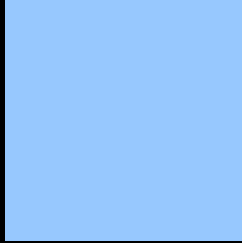
Large Text (above 18pt) WCAG AA × Fail

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 97C8FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

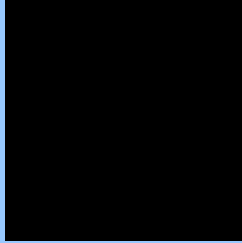
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

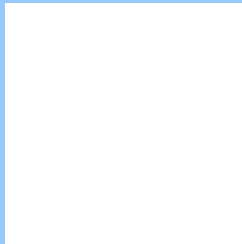
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97C8FE Background



This preview shows how black text looks on a background with the Hex color 97C8FE.



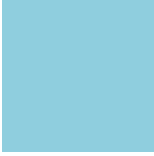
This preview shows how white text looks on a background with the Hex color 97C8FE.

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](#).

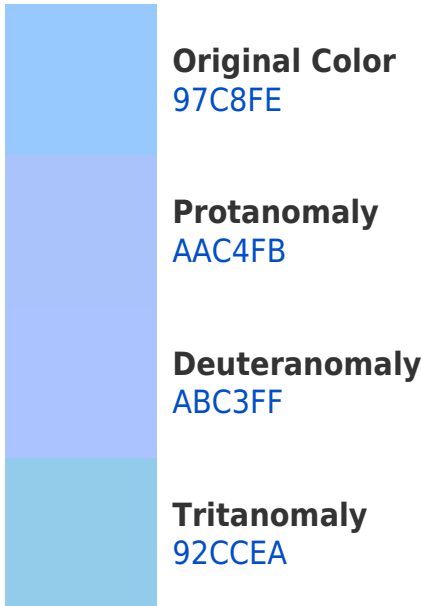
Dichromacy



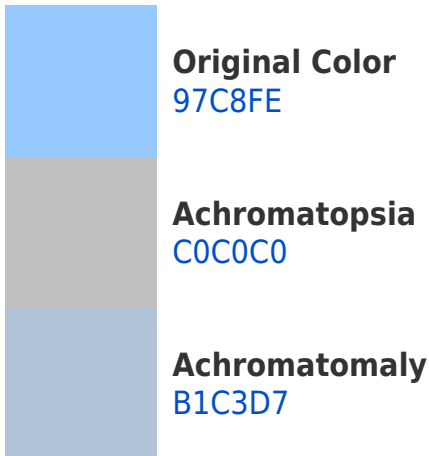


Tritanopia
8FCEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C8FE 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 #97C8FE looks like.

```
.text, #text, p{  
    color:#97C8FE  
}
```

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 #97C8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C8FE
}
```

Border

The CSS property to change the border of an element to Hex 97C8FE 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
#97C8FE }
```

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

```
.border{ border-color:#97C8FE }
```

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

Here you see how a box with a 4 pixel #97C8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C8FE; -webkit-box-shadow:4px 4px  
4px 4px #97C8FE; box-shadow:4px 4px 4px  
4px #97C8FE }
```

Background

The CSS property to change the background color of an element to Hex 97C8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C8FE }
```

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

```
.background{ background-color:#97C8FE }
```

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