

Converting Colors

Hex(97C4FE)

Have a look what the booklet for
Hex(97C4FE) contains.

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Color

Hex(97C4FE)

Conversions

Conversions Part 1

Format	Color
Hex	97C4FE
RGB	151, 196, 254
RGB Percent	59%, 77%, 100%
CMY	0.4078, 0.2314, 0.0039
CMYK	0.41, 0.23, 0.00, 0.00
HSL	214°, 98%, 79%
HSV	214°, 41%, 100%
XYZ	50.3918, 53.2149, 101.3815
YIQ	189.1570, -45.4380, 8.4980

Conversions

Conversions Part 2

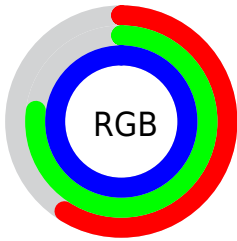
Format	Color
RYB	151, 182, 254
Decimal	9946366
CIELab	78.00, -0.50, -33.23
CIELCh	78, 33.229, 269.136
Yxy	53.2149, 0.2458, 0.2596
Android (android.graphics.Color)	4288136446 (0xFF97C4FE)
YUV	189.1570, 31.9676, -33.4637
Hunter-Lab	72.9486, -4.3547, -31.3353

Details

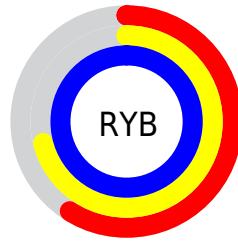
The Hex color **97C4FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FED197**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D0FCFF**, and **5F8EC5** is the 20% darker color. If you saturate the color by 10%, you get **7EB6FE**, and if you desaturate by 10%, it is **B0D2FE**.

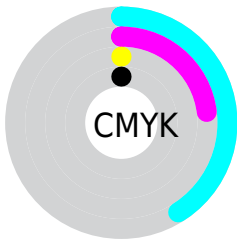
Distribution



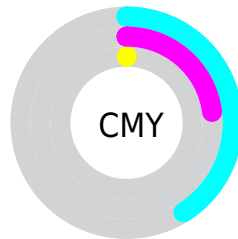
- Red (59%)
- Green (77%)
- Blue (100%)



- Red (59%)
- Yellow (71%)
- Blue (100%)



- Cyan (41%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C4FE 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 97C4FE by changing the saturation by 10% instead.

 97C4FE

 97C4FE

FFFFFF

 7BA9E1

 D0FCFF

 5F8EC5

 EEEFFF

 4375AA

 235D8F

 004575

 002F5C

 001B44

 00042E

 000118

 97C4FE

 97C4FE

 7EB6FE


 B0D2FE

 64A7FE

 CAE1FE

 4B99FE

 E3EFFE

 318BFE

 FDFDFE

 187CFE

FFFFFFE

 006FFE

Harmonies

Analogous

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



6DCCF5



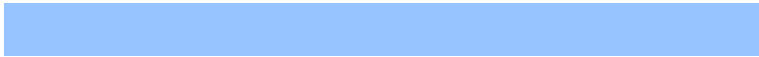
97C4FE



C4B9F7

Triad

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



97C4FE



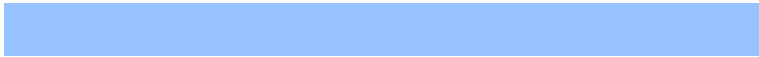
FEACA4



93CFA0

Complementary

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



97C4FE



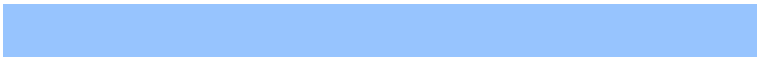
FED197

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.



B7C88A



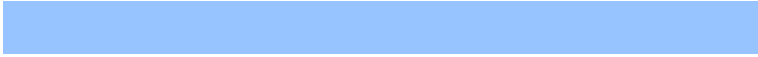
97C4FE



F0B48D

Square

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



97C4FE



FBAAC3



D7BF83



71D2BF

Rectangle

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



97C4FE



DDB2E9



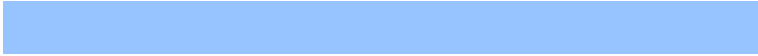
D7BF83



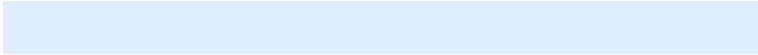
9FCD98

Sweetspot

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



97C4FE



E0EEFF



97FED0



6E7580



000000



808080

Same Dimension

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



97C4FE



82B9FF



9C97FE



737880



0054BF



001C40

Inverse Universe

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



FE97C4



FF82B9



F9FE97



807378



BF0054



40001C

Previews

White Background



This preview shows how the Hex color 97C4FE looks on a white background.

Color Contrast Check

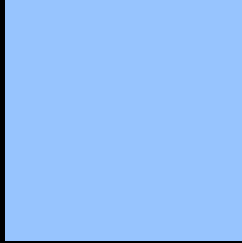
Large Text (above 18pt) WCAG AA × Fail

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 97C4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

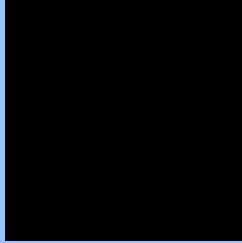
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

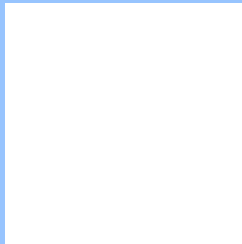
Any Text WCAG AAA ✓ Pass

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

Hex 97C4FE Background



This preview shows how black text looks on a background with the Hex color 97C4FE.



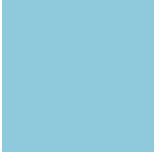
This preview shows how white text looks on a background with the Hex color 97C4FE.

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](#).

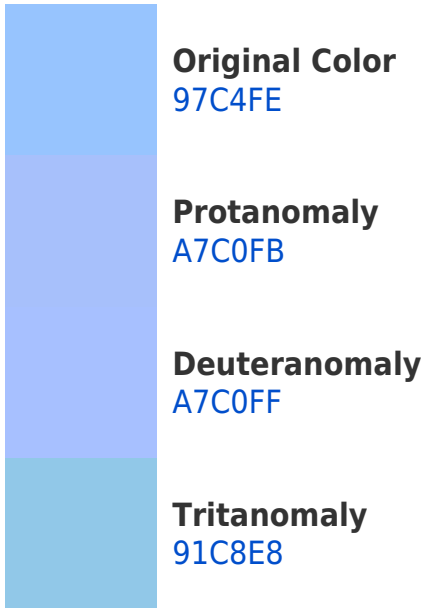
Dichromacy



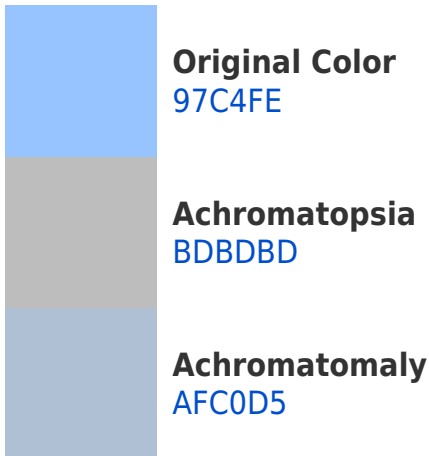


Tritanopia
8ECADB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C4FE 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 #97C4FE looks like.

```
.text, #text, p{  
    color:#97C4FE  
}
```

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 #97C4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C4FE
}
```

Border

The CSS property to change the border of an element to Hex 97C4FE 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
#97C4FE }
```

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

```
.border{ border-color:#97C4FE }
```

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

Here you see how a box with a 4 pixel #97C4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C4FE; -webkit-box-shadow:4px 4px  
4px 4px #97C4FE; box-shadow:4px 4px 4px  
4px #97C4FE }
```

Background

The CSS property to change the background color of an element to Hex 97C4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C4FE }
```

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

```
.background{ background-color:#97C4FE }
```

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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