

Converting Colors

Hex(97A7FE)

Have a look what the booklet for
Hex(97A7FE) contains.

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Color

Hex(97A7FE)

Conversions

Conversions Part 1

Format	Color
Hex	97A7FE
RGB	151, 167, 254
RGB Percent	59%, 65%, 100%
CMY	0.4078, 0.3451, 0.0039
CMYK	0.41, 0.34, 0.00, 0.00
HSL	231°, 98%, 79%
HSV	231°, 41%, 100%
XYZ	44.4706, 41.3725, 99.4078
YIQ	172.1340, -37.4630, 23.6650

Conversions

Conversions Part 2

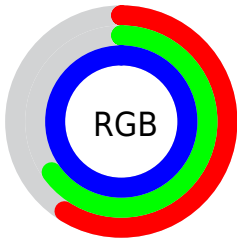
Format	Color
RYB	151, 165, 254
Decimal	9938942
CIELab	70.44, 15.59, -44.99
CIELCh	70, 47.620, 289.116
Yxy	41.3725, 0.2401, 0.2233
Android (android.graphics.Color)	4288129022 (0xFF97A7FE)
YUV	172.1340, 40.3599, -18.5345
Hunter-Lab	64.3215, 10.8489, -46.6067

Details

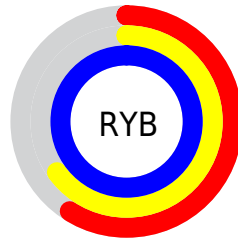
The Hex color **97A7FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FE9977**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D0DEFF**, and **5F73C5** is the 20% darker color. If you saturate the color by 10%, you get **7E92FE**, and if you desaturate by 10%, it is **B0BCFE**.

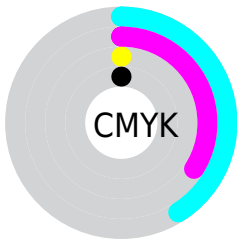
Distribution



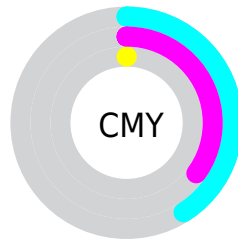
- Red (59%)
- Green (65%)
- Blue (100%)



- Red (59%)
- Yellow (65%)
- Blue (100%)



- Cyan (41%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A7FE 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 97A7FE by changing the saturation by 10% instead.

 97A7FE

 97A7FE

FFFFFF

 7B8DE1

 D0DEFF

 5F73C5

 EEFAFF

 425BA9

 22448E

 002E74

 001A5B

 000043

 00032C

 000117

 97A7FE

 97A7FE

 7E92FE


 B0BCFE

 647CFE

 CAD2FE

 4B67FE

 E3E7FE

 3151FE

 FDFDFE

 183CFE

FFFFFFE

 0027FE

Harmonies

Analogous

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



38B5FF



97A7FE



D296E5

Triad

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



97A7FE



F2956C



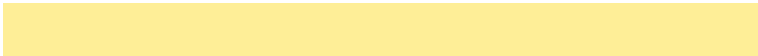
30C29A

Complementary

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



97A7FE



FEE997

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.



79BC72



97A7FE



D4A456

Square

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



97A7FE



FF8A92



ABB258



00C2C7

Rectangle

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



97A7FE



EC8DCC



ABB258



4FC08C

Sweetspot

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



97A7FE



E0E5FF



97FEED



6E7080



000000



808080

Same Dimension

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



97A7FE



8295FF



B997FE



737580



001EBF



000A40

Inverse Universe

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



FE97A7



FF8295



DCFE97



807375



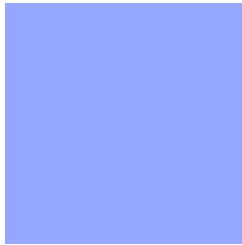
BF001E



40000A

Previews

White Background



This preview shows how the Hex color 97A7FE looks on a white background.

Color Contrast Check

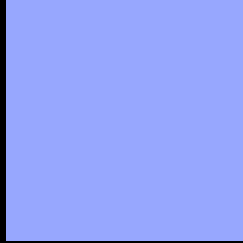
Large Text (above 18pt) WCAG AA × Fail

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 97A7FE 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 97A7FE Background



This preview shows how black text looks on a background with the Hex color 97A7FE.



This preview shows how white text looks on a background with the Hex color 97A7FE.

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



Original Color
97A7FE

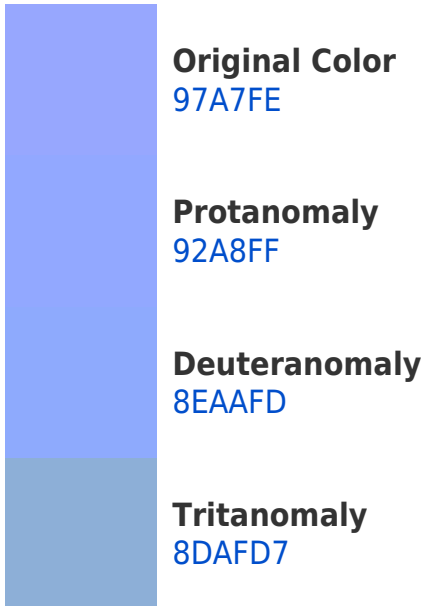
Protanopia
8FA9FF

Deuteranopia
89ABFD

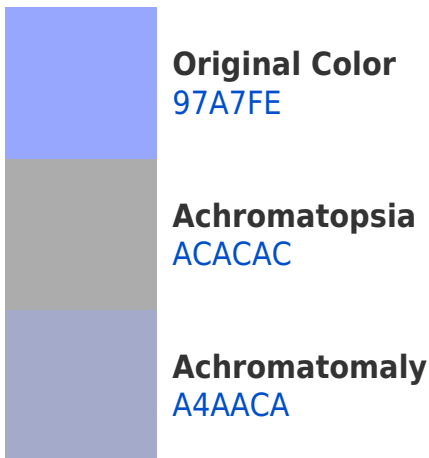


Tritanopia
88B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A7FE 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 #97A7FE looks like.

```
.text, #text, p{  
    color:#97A7FE  
}
```

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 #97A7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A7FE
}
```

Border

The CSS property to change the border of an element to Hex 97A7FE 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
#97A7FE }
```

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

```
.border{ border-color:#97A7FE }
```

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

Here you see how a box with a 4 pixel #97A7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A7FE; -webkit-box-shadow:4px 4px  
4px 4px #97A7FE; box-shadow:4px 4px 4px  
4px #97A7FE }
```

Background

The CSS property to change the background color of an element to Hex 97A7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A7FE }
```

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

```
.background{ background-color:#97A7FE }
```

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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