

Converting Colors

Hex(97B2FF)

Have a look what the booklet for
Hex(97B2FF) contains.

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Color

Hex(97B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	97B2FF
RGB	151, 178, 255
RGB Percent	59%, 70%, 100%
CMY	0.4078, 0.3020, 0.0000
CMYK	0.41, 0.30, 0.00, 0.00
HSL	224°, 100%, 80%
HSV	224°, 41%, 100%
XYZ	46.7329, 45.6401, 100.9541
YIQ	178.7050, -40.8090, 18.2230

Conversions

Conversions Part 2

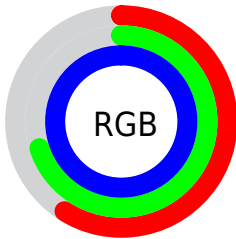
Format	Color
RYB	151, 172, 255
Decimal	9941759
CIELab	73.31, 9.67, -41.04
CIElCh	73, 42.162, 283.265
Yxy	45.6401, 0.2417, 0.2361
Android (android.graphics.Color)	4288131839 (0xFF97B2FF)
YUV	178.7050, 37.6134, -24.2973
Hunter-Lab	67.5575, 5.2519, -41.3094

Details

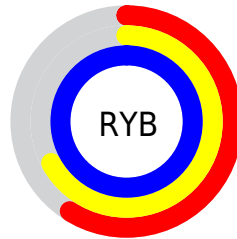
The Hex color **97B2FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFE497**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D0E AFF**, and **5F7EC6** is the 20% darker color. If you saturate the color by 10%, you get **7E9FFF**, and if you desaturate by 10%, it is **B1C5FF**.

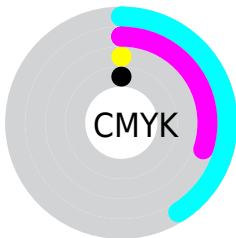
Distribution



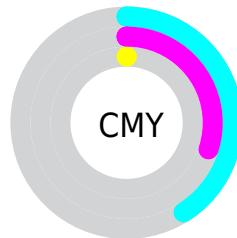
- Red (59%)
- Green (70%)
- Blue (100%)



- Red (59%)
- Yellow (67%)
- Blue (100%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B2FF 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 97B2FF by changing the saturation by 10% instead.

 97B2FF

 97B2FF

FFFFFF

 7B97E2

 D0EAFF

 5F7EC6

 EEEFFF

 4265AA

 224D90

 003776

 00225D

 000C45

 00032D

 000118

 97B2FF

 97B2FF

 7E9FFF

 B1C5FF

 648CFF

 CAD8FF

 4B79FF

 E4EBFF

 3166FF

 FDFEFF

 1854FF

 FFFFFFFF

 0042FF

Harmonies

Analogous

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



4EBEFD



97B2FF



CEA4ED

Triad

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



97B2FF



F89D81



5EC79C

Complementary

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



97B2FF



FFE497

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.



91C17A



97B2FF



E0AA6A

Square

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



97B2FF



FF96A4



BCB767



0BC9C4

Rectangle

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



97B2FF



E89BD8



BCB767



71C590

Sweetspot

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



97B2FF



E0E8FF



97FFE3



6E7280



000000



808080

Same Dimension

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



97B2FF



82A2FF



AF97FF



737680



0032BF



001140

Inverse Universe

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



FF97B2



FF82A2



E7FF97



807376



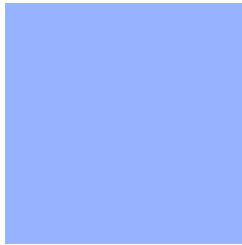
BF0032



400011

Previews

White Background



This preview shows how the Hex color 97B2FF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

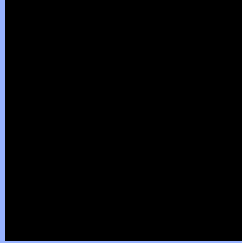
Any Text WCAG AA ✓ Pass

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 97B2FF Background



This preview shows how black text looks on a background with the Hex color 97B2FF.



This preview shows how white text looks on a background with the Hex color 97B2FF.

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](#).

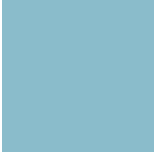
Dichromacy



Original Color
97B2FF

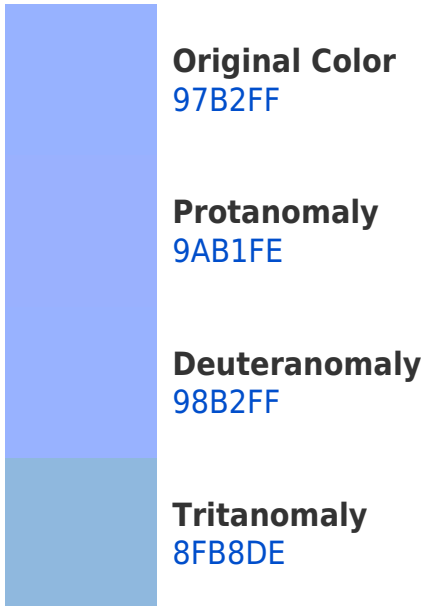
Protanopia
9BB1FE

Deuteranopia
98B2FF

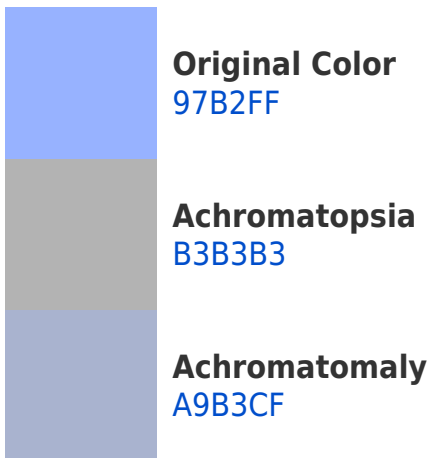


Tritanopia
8ABCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B2FF 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 #97B2FF looks like.

```
.text, #text, p{  
    color:#97B2FF  
}
```

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 #97B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B2FF
}
```

Border

The CSS property to change the border of an element to Hex 97B2FF 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
#97B2FF }
```

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

```
.border{ border-color:#97B2FF }
```

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

Here you see how a box with a 4 pixel #97B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B2FF; -webkit-box-shadow:4px 4px  
4px 4px #97B2FF; box-shadow:4px 4px 4px  
4px #97B2FF }
```

Background

The CSS property to change the background color of an element to Hex 97B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B2FF }
```

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

```
.background{ background-color:#97B2FF }
```

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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