

Converting Colors

Hex(9B97FC)

Have a look what the booklet for
Hex(9B97FC) contains.

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Color

Hex(9B97FC)

Conversions

Conversions Part 1

Format	Color
Hex	9B97FC
RGB	155, 151, 252
RGB Percent	61%, 59%, 99%
CMY	0.3922, 0.4078, 0.0118
CMYK	0.38, 0.40, 0.00, 0.01
HSL	242°, 94%, 79%
HSV	242°, 40%, 99%
XYZ	42.1549, 36.1301, 96.8475
YIQ	163.7100, -30.0370, 32.2590

Conversions

Conversions Part 2

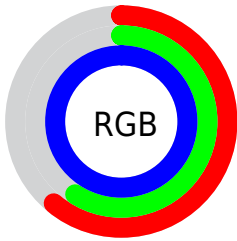
Format	Color
R _Y B	155, 151, 252
Decimal	10196988
CIE Lab	66.62, 25.19, -49.89
CIE LCh	67, 55.892, 296.786
Yxy	36.1301, 0.2407, 0.2063
Android (android.graphics.Color)	4288387068 (0xFF9B97FC)
YUV	163.7100, 43.5270, -7.6387
Hunter-Lab	60.1083, 19.9953, -53.4532

Details

The Hex color **9B97FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FC97**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4CDFF**, and **6364C3** is the 20% darker color. If you saturate the color by 10%, you get **837EFC**, and if you desaturate by 10%, it is **B3B0FC**.

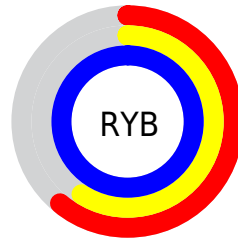
Distribution



Red (61%)

Green (59%)

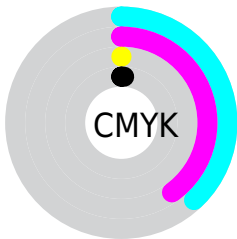
Blue (99%)



Red (61%)

Yellow (59%)

Blue (99%)

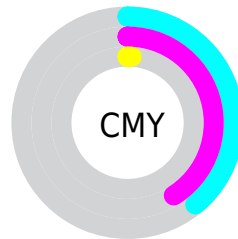


Cyan (38%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (39%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B97FC 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 9B97FC by changing the saturation by 10% instead.

 9B97FC

 9B97FC

FFFFFF

 7F7DDF

 D4CDFF

 6364C3

 F2E9FF

 474CA7

 28368C

 002172

 000D59

 000041

 00032A

 000114

 9B97FC

 9B97FC

 837EFC

 B3B0FC

 6B65FC

 CBC9FC

 524BFC

 E4E3FC

 3A32FC

 FCFCFC

 2219FC

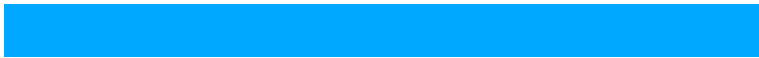
FFFFFFC

 0A00FC

Harmonies

Analogous

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



00A9FF



9B97FC



DA83DA

Triad

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



9B97FC



E88B4E



00BA9B

Complementary

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



9B97FC



F8FC97

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.



50B669



9B97FC



C39E38

Square

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



9B97FC



FD7A78



91AC43



00BACE

Rectangle

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



9B97FC



F378BA



91AC43



00B989

Sweetspot

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



9B97FC



E2E0FF



97F9FC



6E6E80



000000



808080

Same Dimension

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



9B97FC



8985FF



CD97FC



71707D



0700BD



02003D

Inverse Universe

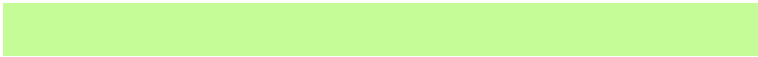
The Inverse Universe completely reimagines the original color for something new.



FC97F8



FF85FA



C6FC97



7D707C



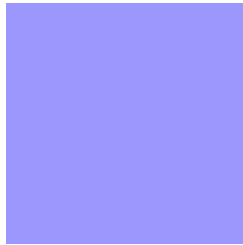
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color 9B97FC looks on a white background.

Color Contrast Check

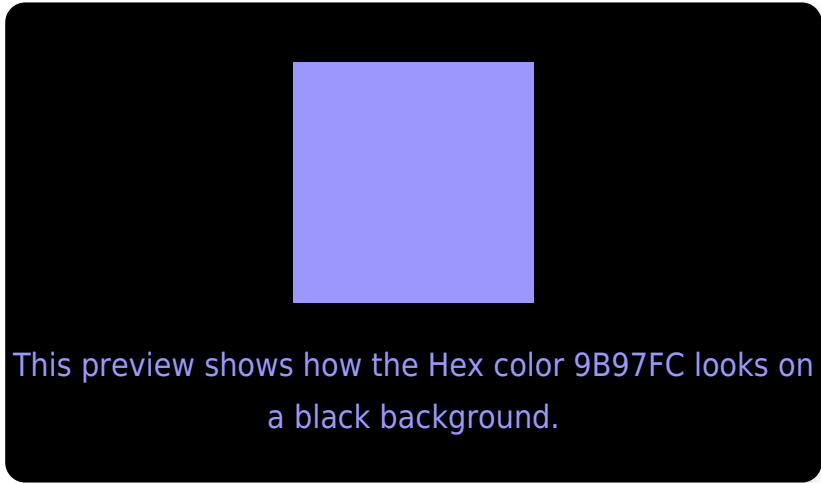
Large Text (above 18pt) WCAG AA × Fail

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 9B97FC Background



This preview shows how black text looks on a background with the Hex color 9B97FC.

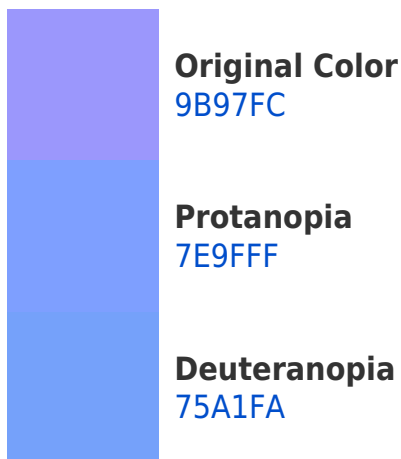


This preview shows how white text looks on a background with the Hex color 9B97FC.

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](#).

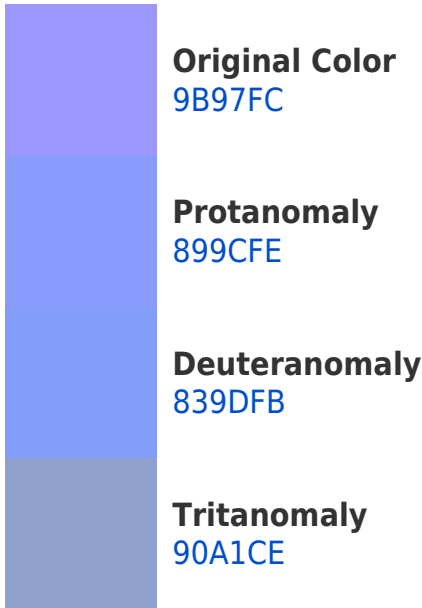
Dichromacy



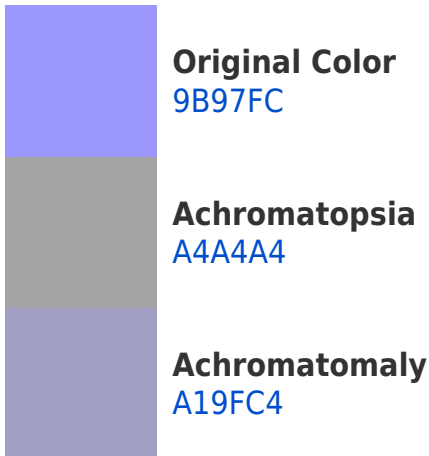


Tritanopia
8AA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B97FC 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 #9B97FC looks like.

```
.text, #text, p{  
    color:#9B97FC  
}
```

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 #9B97FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B97FC
}
```

Border

The CSS property to change the border of an element to Hex 9B97FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

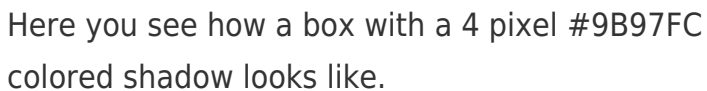
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B97FC }
```

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

```
.border{ border-color:#9B97FC }
```

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



Here you see how a box with a 4 pixel #9B97FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B97FC; -webkit-box-shadow:4px 4px  
4px 4px #9B97FC; box-shadow:4px 4px 4px  
4px #9B97FC }
```

Background

The CSS property to change the background color of an element to Hex 9B97FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B97FC }
```

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

```
.background{ background-color:#9B97FC }
```

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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