

Converting Colors

Hex(9A99FB)

Have a look what the booklet for
Hex(9A99FB) contains.

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Color

Hex(9A99FB)

Conversions

Conversions Part 1

Format	Color
Hex	9A99FB
RGB	154, 153, 251
RGB Percent	60%, 60%, 98%
CMY	0.3961, 0.4000, 0.0157
CMYK	0.39, 0.39, 0.00, 0.02
HSL	241°, 92%, 79%
HSV	241°, 39%, 98%
XYZ	42.1302, 36.6175, 96.1142
YIQ	164.4710, -30.8620, 30.6900

Conversions

Conversions Part 2

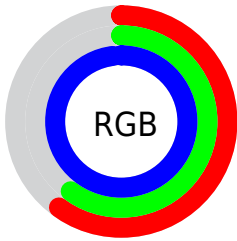
Format	Color
RYB	154, 153, 251
Decimal	10131963
CIELab	66.99, 23.52, -48.77
CIELCh	67, 54.145, 295.746
Yxy	36.6175, 0.2409, 0.2094
Android (android.graphics.Color)	4288322043 (0xFF9A99FB)
YUV	164.4710, 42.6588, -9.1831
Hunter-Lab	60.5124, 18.3794, -51.8139

Details

The Hex color **9A99FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAFB99**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D3CFFF**, and **6266C2** is the 20% darker color. If you saturate the color by 10%, you get **8180FB**, and if you desaturate by 10%, it is **B3B2FB**.

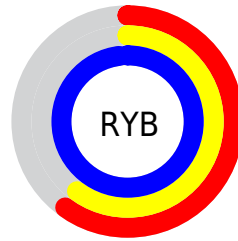
Distribution



Red (60%)

Green (60%)

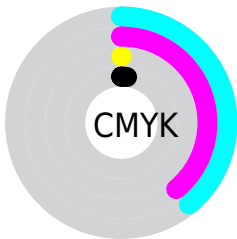
Blue (98%)



Red (60%)

Yellow (60%)

Blue (98%)

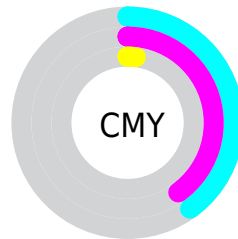


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (40%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A99FB 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 9A99FB by changing the saturation by 10% instead.

 9A99FB


 9A99FB

FFFFFF

 7E7FDE

 D3CFFF

 6266C2

 F1EBFF

 464EA6

 27388C

 002272

 000F58

 000040

 000329

 000113

 9A99FB

 9A99FB

 8180FB

 B3B2FB

 6867FB

 CCCBFB

 4F4EFB

 E5E4FB

 3735FB

 FDFDFB

 1E1CFB

 FFFFFB

 0502FB

 0300FB

Harmonies

Analogous

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



16AAFF



9A99FB



D885DB

Triad

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



9A99FB



E98C53



00BB9A

Complementary

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



9A99FB



FAFB99

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.



57B66A



9A99FB



C59E3D

Square

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



9A99FB



FC7C7B



95AD46



00BBCC

Rectangle

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



9A99FB



F17CBC



95AD46



00BA89

Sweetspot

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



9A99FB



E1E0FF



99FBFB



6E6E80



000000



808080

Same Dimension

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



9A99FB



8887FF



CA99FB



71707D



0200BD



01003D

Inverse Universe

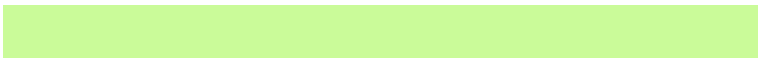
The Inverse Universe completely reimagines the original color for something new.



FB99FA



FF87FE



CAFB99



7D707D



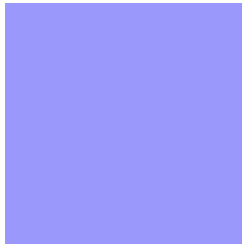
BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color 9A99FB looks on a white background.

Color Contrast Check

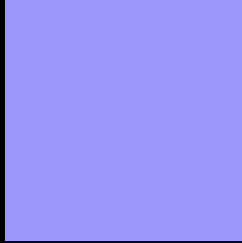
Large Text (above 18pt) WCAG AA × Fail

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 9A99FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

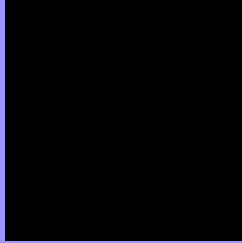
Any Text WCAG AA ✓ Pass

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 9A99FB Background



This preview shows how black text looks on a background with the Hex color 9A99FB.

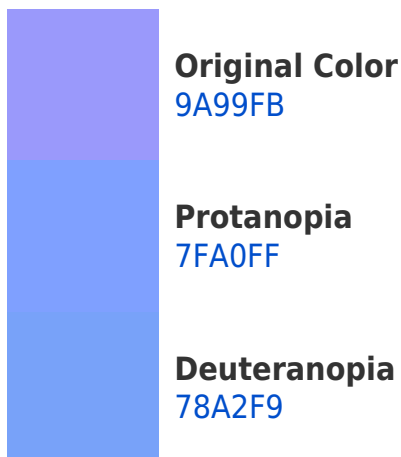


This preview shows how white text looks on a background with the Hex color 9A99FB.

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](#).

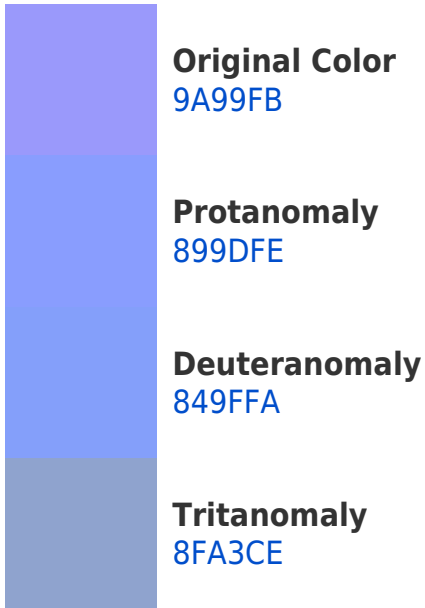
Dichromacy



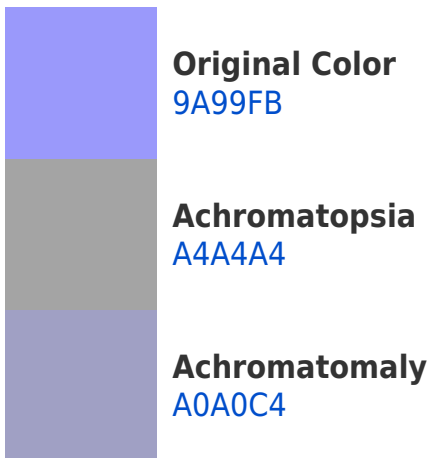


Tritanopia
89A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A99FB 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 #9A99FB looks like.

```
.text, #text, p{  
    color:#9A99FB  
}
```

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 #9A99FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A99FB
}
```

Border

The CSS property to change the border of an element to Hex 9A99FB 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
#9A99FB }
```

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

```
.border{ border-color:#9A99FB }
```

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

Here you see how a box with a 4 pixel #9A99FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A99FB; -webkit-box-shadow:4px 4px  
4px 4px #9A99FB; box-shadow:4px 4px 4px  
4px #9A99FB }
```

Background

The CSS property to change the background color of an element to Hex 9A99FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A99FB }
```

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

```
.background{ background-color:#9A99FB }
```

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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