

Converting Colors

Hex(9BABFA)

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

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Color

Hex(9BABFA)

Conversions

Conversions Part 1

Format	Color
Hex	9BABFA
RGB	155, 171, 250
RGB Percent	61%, 67%, 98%
CMY	0.3922, 0.3294, 0.0196
CMYK	0.38, 0.32, 0.00, 0.02
HSL	230°, 90%, 79%
HSV	230°, 38%, 98%
XYZ	45.3358, 42.9965, 96.3522
YIQ	175.2220, -34.8950, 21.1770

Conversions

Conversions Part 2

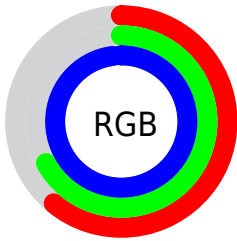
Format	Color
RYB	155, 169, 250
Decimal	10202106
CIELab	71.55, 13.28, -41.06
CIElCh	72, 43.155, 287.926
Yxy	42.9965, 0.2455, 0.2328
Android (android.graphics.Color)	4288392186 (0xFF9BABFA)
YUV	175.2220, 36.8656, -17.7347
Hunter-Lab	65.5717, 8.6630, -41.2215

Details

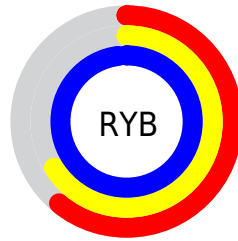
The Hex color **9BABFA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAEA9B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D4E2FF**, and **6477C1** is the 20% darker color. If you saturate the color by 10%, you get **8296FA**, and if you desaturate by 10%, it is **B4C0FA**.

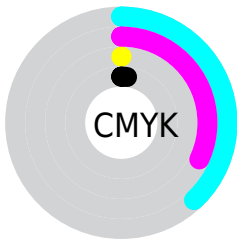
Distribution



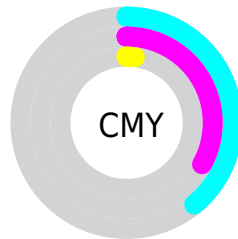
- Red (61%)
- Green (67%)
- Blue (98%)



- Red (61%)
- Yellow (66%)
- Blue (98%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (33%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 9BABFA

 9BABFA

FFFFFF

 7F91DD

 D4E2FF

 6477C1

 F1FFFF

 485EA6

 2B478B

 003171

 001D58

 000241

 00032A

 000114

 9BABFA

 9BABFA

 8296FA

 B4C0FA

 6981FA

 CDD5FA

 506DFA

 E6E9FA

 3758FA

 FFFEFA

 1E43FA

 FFFFFA

 052EFA

 002AFA

Harmonies

Analogous

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



51B8FC



9BABFA



D19CE4

Triad

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



9BABFA



F19A76



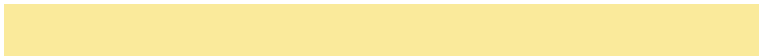
4CC39D

Complementary

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



9BABFA



FAEA9B

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.



84BE79



9BABFA



D6A762

Square

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



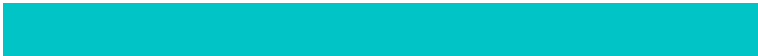
9BABFA



FB9199



B1B463



00C4C6

Rectangle

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



9BABFA



E994CE



B1B463



61C290

Sweetspot

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



9BABFA



E3E8FF



9BFAE9



6F7280



000000



808080

Same Dimension

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



9BABFA



8A9DFE



B99BFA



70737D



0020BD



000A3D

Inverse Universe

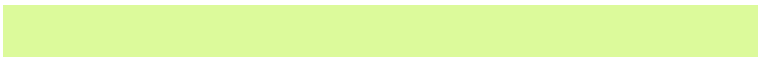
The Inverse Universe completely reimagines the original color for something new.



FA9BAB



FF8A9D



DCFA9B



7D7073



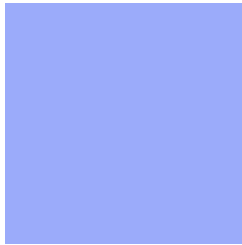
BD0020



3D000A

Previews

White Background



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

Color Contrast Check

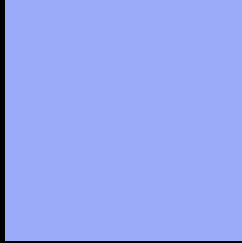
Large Text (above 18pt) WCAG AA × Fail

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 9BABFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

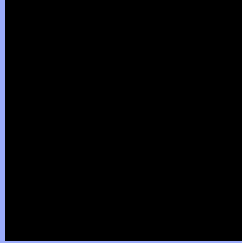
Any Text WCAG AA ✓ Pass

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 9BABFA Background



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



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

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](#).

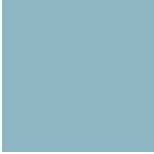
Dichromacy



Original Color
9BABFA

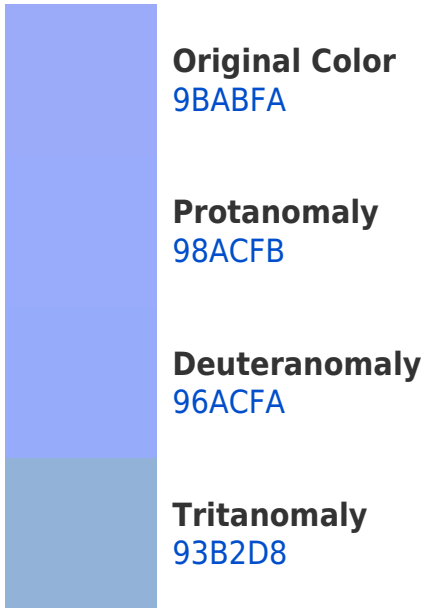
Protanopia
96ACFB

Deuteranopia
93ADFA

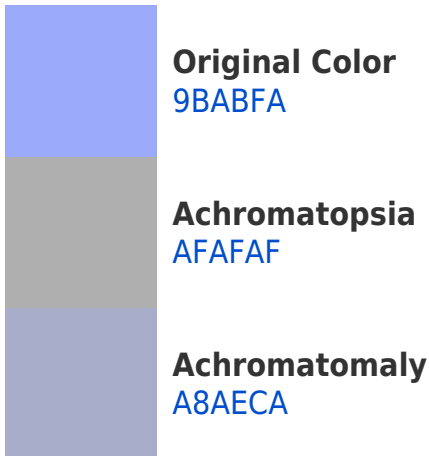


Tritanopia
8EB6C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9BABFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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