

Converting Colors

Hex(9B9BFA)

Have a look what the booklet for
Hex(9B9BFA) contains.

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Color

Hex(9B9BFA)

Conversions

Conversions Part 1

Format	Color
Hex	9B9BFA
RGB	155, 155, 250
RGB Percent	61%, 61%, 98%
CMY	0.3922, 0.3922, 0.0196
CMYK	0.38, 0.38, 0.00, 0.02
HSL	240°, 90%, 79%
HSV	240°, 38%, 98%
XYZ	42.4942, 37.3134, 95.4050
YIQ	165.8300, -30.4950, 29.5450

Conversions

Conversions Part 2

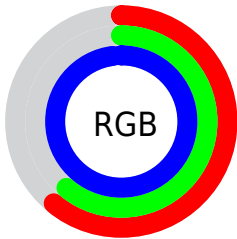
Format	Color
R _Y B	155, 155, 250
Decimal	10198010
CIE Lab	67.51, 22.36, -47.40
CIE LCh	68, 52.407, 295.259
Yxy	37.3134, 0.2425, 0.2130
Android (android.graphics.Color)	4288388090 (0xFF9B9BFA)
YUV	165.8300, 41.4958, -9.4979
Hunter-Lab	61.0847, 17.2773, -49.8427

Details

The Hex color **9B9BFA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAFA9B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D4D1FF**, and **6368C1** is the 20% darker color. If you saturate the color by 10%, you get **8282FA**, and if you desaturate by 10%, it is **B4B4FA**.

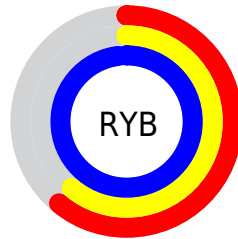
Distribution



Red (61%)

Green (61%)

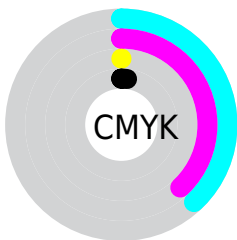
Blue (98%)



Red (61%)

Yellow (61%)

Blue (98%)

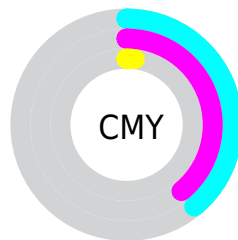


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (39%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9BFA 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 9B9BFA by changing the saturation by 10% instead.

 9B9BFA

 9B9BFA

FFFFFF

 7F81DD

 D4D1FF

 6368C1

 F2EEFF

 4750A5

 29398B

 002471

 001158

 000040

 000329

 000113

 9B9BFA

 9B9BFA

 8282FA

 B4B4FA

 6969FA

 CDCDFA

 5050FA

 E6E6FA

 3737FA

 FFFFFA

 1E1EFA

 0505FA

 0000FA

Harmonies

Analogous

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



29ACFF



9B9BFA



D788DB

Triad

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



9B9BFA



E98E58



00BC9B

Complementary

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



9B9BFA



FAFA9B

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.



5DB76C



9B9BFA



C69F43

Square

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



9B9BFA



FC7F7F



98AE4B



00BCCB

Rectangle

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



9B9BFA



F07FBE



98AE4B



0DBB8B

Sweetspot

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



9B9BFA



E3E3FF



9BFAFA



6F6F80



000000



808080

Same Dimension

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



9B9BFA



8A8AFF



CB9BFA



70707D



0000BD



00003D

Inverse Universe

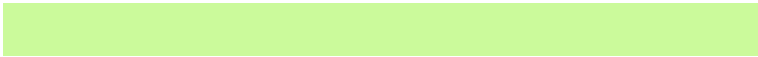
The Inverse Universe completely reimagines the original color for something new.



FA9BFA



FF8AFF



CBFA9B



7D707D



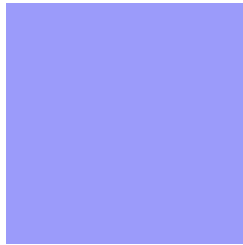
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 9B9BFA looks on a white background.

Color Contrast Check

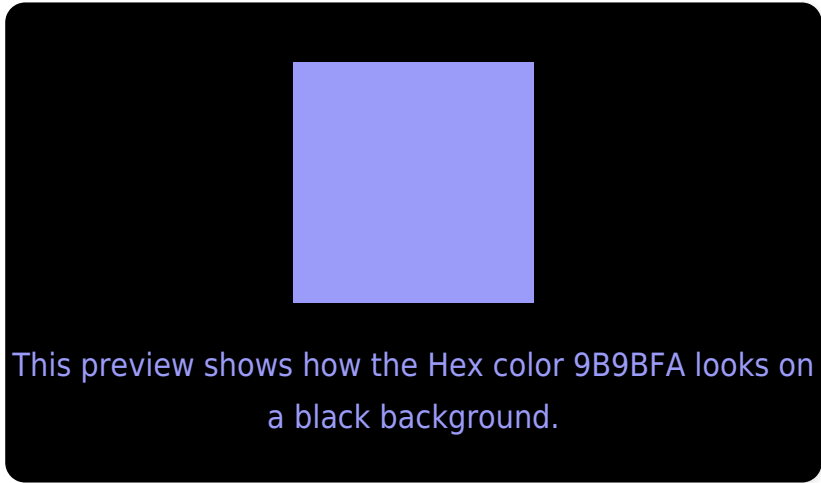
Large Text (above 18pt) WCAG AA × Fail

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 9B9BFA Background



This preview shows how black text looks on a background with the Hex color 9B9BFA.

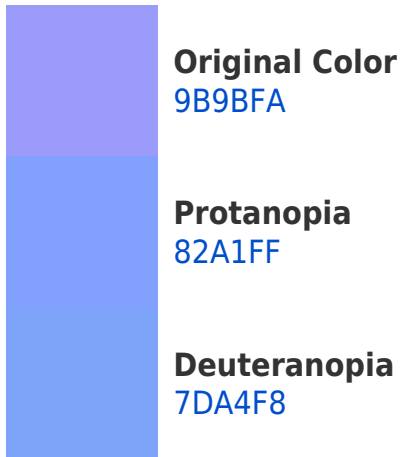


This preview shows how white text looks on a background with the Hex color 9B9BFA.

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](#).

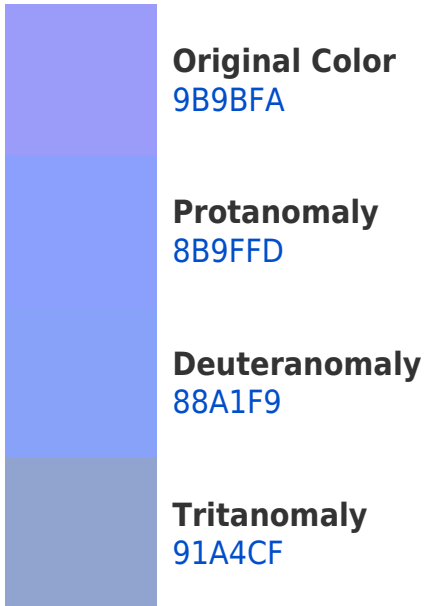
Dichromacy



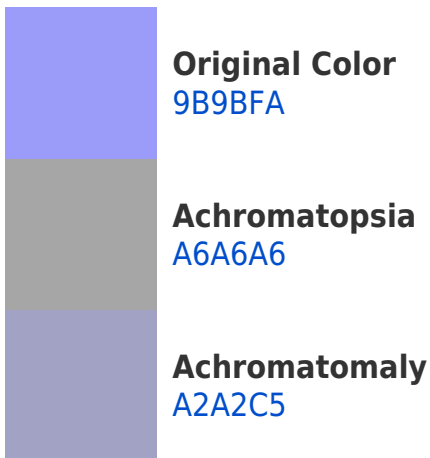


Tritanopia
8BA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9BFA 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 #9B9BFA looks like.

```
.text, #text, p{  
    color:#9B9BFA  
}
```

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 #9B9BFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9BFA
}
```

Border

The CSS property to change the border of an element to Hex 9B9BFA 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
#9B9BFA }
```

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

```
.border{ border-color:#9B9BFA }
```

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

Here you see how a box with a 4 pixel #9B9BFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9BFA; -webkit-box-shadow:4px 4px  
4px 4px #9B9BFA; box-shadow:4px 4px 4px  
4px #9B9BFA }
```

Background

The CSS property to change the background color of an element to Hex 9B9BFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9BFA }
```

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

```
.background{ background-color:#9B9BFA }
```

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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