

Converting Colors

Hex(9B8FCE)

Have a look what the booklet for
Hex(9B8FCE) contains.

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Color

Hex(9B8FCE)

Conversions

Conversions Part 1

Format	Color
Hex	9B8FCE
RGB	155, 143, 206
RGB Percent	61%, 56%, 81%
CMY	0.3922, 0.4392, 0.1922
CMYK	0.25, 0.31, 0.00, 0.19
HSL	251°, 39%, 68%
HSV	251°, 31%, 81%
XYZ	34.4806, 31.0697, 62.5722
YIQ	153.7700, -13.0710, 22.1370

Conversions

Conversions Part 2

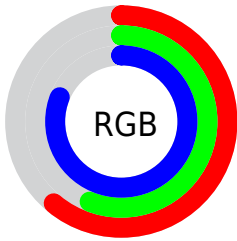
Format	Color
RYB	155, 143, 206
Decimal	10194894
CIELab	62.57, 17.95, -30.82
CIELCh	63, 35.667, 300.221
Yxy	31.0697, 0.2691, 0.2425
Android (android.graphics.Color)	4288384974 (0xFF9B8FCE)
YUV	153.7700, 25.7494, 1.0787
Hunter-Lab	55.7402, 12.8738, -27.5390

Details

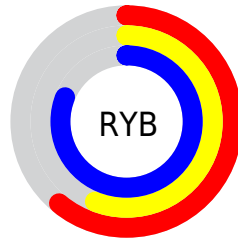
The Hex color **9B8FCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CE8F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D2C5FF**, and **665D97** is the 20% darker color. If you saturate the color by 10%, you get **8A7ACE**, and if you desaturate by 10%, it is **ACA4CE**.

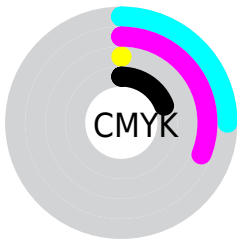
Distribution



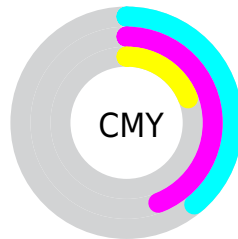
- Red (61%)
- Green (56%)
- Blue (81%)



- Red (61%)
- Yellow (56%)
- Blue (81%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (19%)



- Cyan (39%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8FCE 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 9B8FCE by changing the saturation by 10% instead.

■ 9B8FCE

■ 9B8FCE

FFFFFF

■ 8075B2

■ D2C5FF

■ 665D97

■ EFE1FF

■ 4D457D

■ FFFDFD

■ 342F64

■ 1C1A4C

■ 060035

■ 00021F

■ 000002

■ 000000

 9B8FCE

 9B8FCE

 8A7ACE

 ACA4CE

 7A66CE

 BCB8CE

 6951CE

 CDCDCE

 583DCE

 DEE1CE

 4828CE

 EE66CE

 3713CE

 FFFFCE

 2700CE

Harmonies

Analogous

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



699AD6



9B8FCE



BF84B7

Triad

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



9B8FCE



C58A61



37A896

Complementary

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



9B8FCE



C2CE8F

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.



65A577



9B8FCE



AC9557

Square

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



9B8FCE



D48179



8B9F5F



00A7B6

Rectangle

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



9B8FCE



CE7FA3



8B9F5F



48A88B

Sweetspot

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



9B8FCE



ECE8FF



8FC2CE



747180



000000



808080

Same Dimension

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



9B8FCE



B3A1FF



BA8FCE



5E5C66



2000A6



070026

Inverse Universe

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



CE8FC2



FFA1ED



A3CE8F



665C64



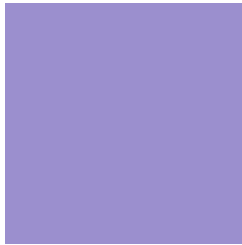
A60086



26001F

Previews

White Background



This preview shows how the Hex color 9B8FCE looks on a white background.

Color Contrast Check

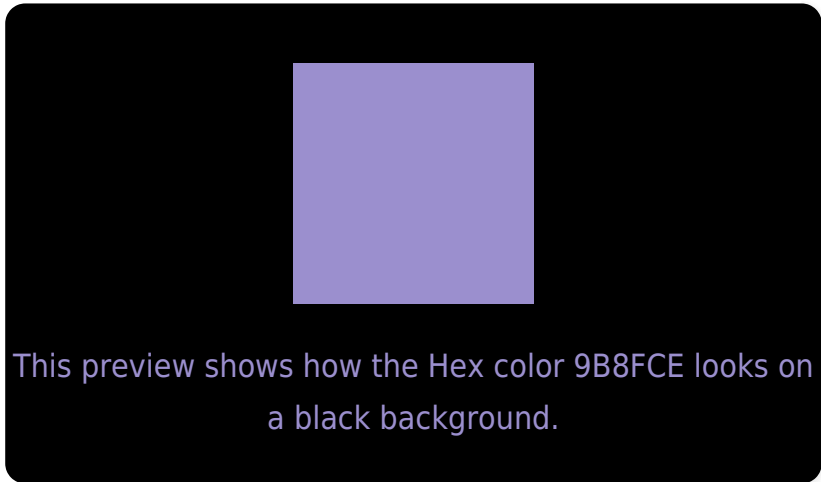
Large Text (above 18pt) WCAG AA × Fail

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 9B8FCE Background



This preview shows how black text looks on a background with the Hex color 9B8FCE.

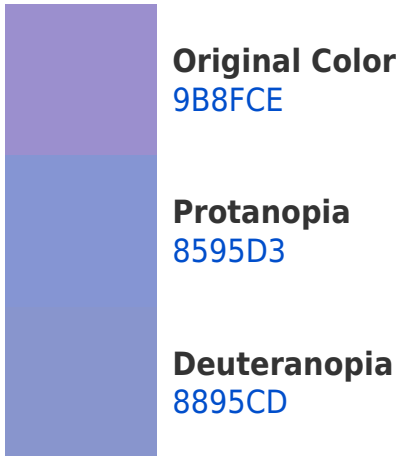


This preview shows how white text looks on a background with the Hex color 9B8FCE.

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](#).

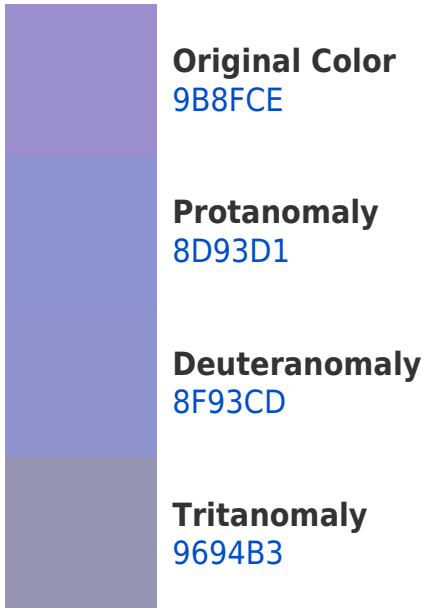
Dichromacy



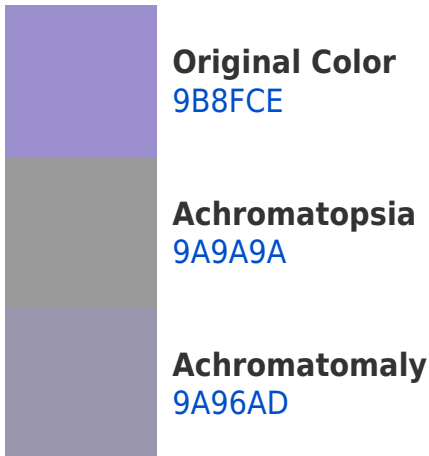


Tritanopia
9397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8FCE 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 #9B8FCE looks like.

```
.text, #text, p{  
    color:#9B8FCE  
}
```

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 #9B8FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8FCE
}
```

Border

The CSS property to change the border of an element to Hex 9B8FCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

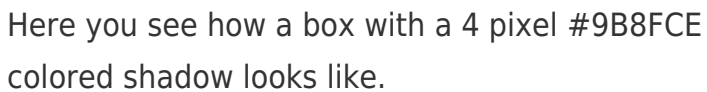
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8FCE }
```

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

```
.border{ border-color:#9B8FCE }
```

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



Here you see how a box with a 4 pixel #9B8FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8FCE; -webkit-box-shadow:4px 4px  
4px 4px #9B8FCE; box-shadow:4px 4px 4px  
4px #9B8FCE }
```

Background

The CSS property to change the background color of an element to Hex 9B8FCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8FCE }
```

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

```
.background{ background-color:#9B8FCE }
```

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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