

Converting Colors

Hex(9C8CFD)

Have a look what the booklet for
Hex(9C8CFD) contains.

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Color

Hex(9C8CFD)

Conversions

Conversions Part 1

Format	Color
Hex	9C8CFD
RGB	156, 140, 253
RGB Percent	61%, 55%, 99%
CMY	0.3882, 0.4510, 0.0078
CMYK	0.38, 0.45, 0.00, 0.01
HSL	248°, 97%, 77%
HSV	248°, 45%, 99%
XYZ	40.8180, 32.9159, 97.1306
YIQ	157.6660, -26.7370, 38.5350

Conversions

Conversions Part 2

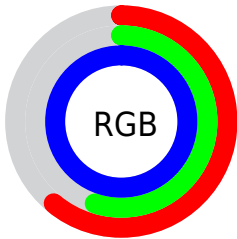
Format	Color
RYB	156, 140, 253
Decimal	10259709
CIELab	64.09, 32.00, -54.44
CIELCh	64, 63.148, 300.451
Yxy	32.9159, 0.2389, 0.1926
Android (android.graphics.Color)	4288449789 (0xFF9C8CFD)
YUV	157.6660, 46.9997, -1.4611
Hunter-Lab	57.3724, 26.5934, -60.2163

Details

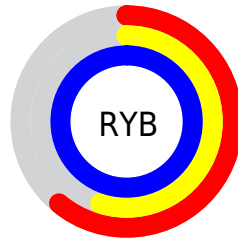
The Hex color **9C8CFD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFD8C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D6C2FF**, and **635AC4** is the 20% darker color. If you saturate the color by 10%, you get **8673FD**, and if you desaturate by 10%, it is **B2A5FD**.

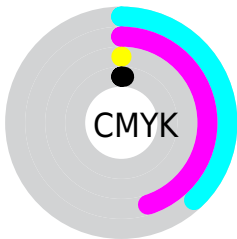
Distribution



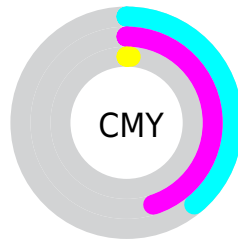
- Red (61%)
- Green (55%)
- Blue (99%)



- Red (61%)
- Yellow (55%)
- Blue (99%)



- Cyan (38%)
- Magenta (45%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8CFD 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 9C8CFD by changing the saturation by 10% instead.

 9C8CFD

 9C8CFD

FFFFFF

 8072E0

 D6C2FF

 635AC4

 F3DEFF

 4742A8

 FFFAFF

 272C8D

 001773

 00015A

 000241

 00032A

 000114

 9C8CFD

 9C8CFD

 8673FD

 B2A5FD

 7159FD

 C7BFFD

 5B40FD

 DDD8FD

 4527FD

 F3F1FD

 2F0EFD

FFFFFFD

 2400FD

Harmonies

Analogous

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



00A2FF



9C8CFD



E073D4

Triad

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



9C8CFD



E38337



00B69A

Complementary

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



9C8CFD



EDFD8C

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.



1FB261



9C8CFD



B7991B

Square

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



9C8CFD



FD6D66



7FA930



00B5D3

Rectangle

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



9C8CFD



F868B0



7FA930



00B587

Sweetspot

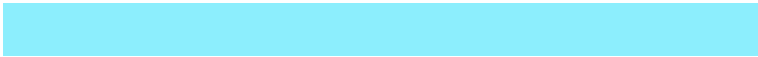
The Sweet Spot groups the original color and five complimentary colors.



9C8CFD



E3DEFF



8CEEFD



6E6B80



000000



808080

Same Dimension

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



9C8CFD



8975FF



D48CFD



757380



1B00BF



090040

Inverse Universe

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



FD8CED



FF75EC



B5FD8C



80737E



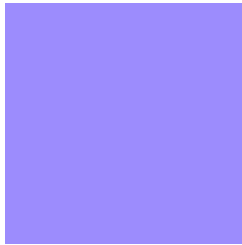
BF00A4



400037

Previews

White Background



This preview shows how the Hex color 9C8CFD looks on a white background.

Color Contrast Check

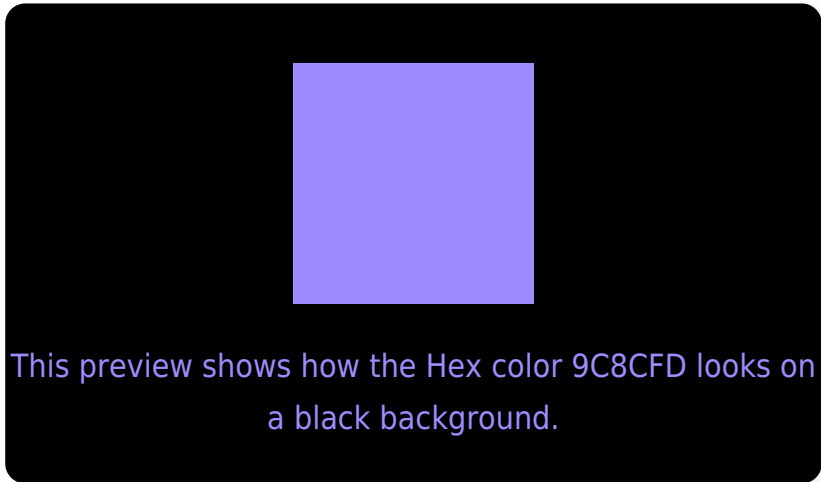
Large Text (above 18pt) WCAG AA × Fail

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

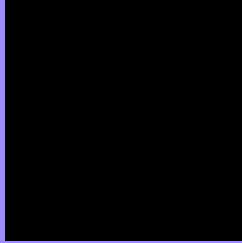
Any Text WCAG AA ✓ Pass

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 9C8CFD Background



This preview shows how black text looks on a background with the Hex color 9C8CFD.

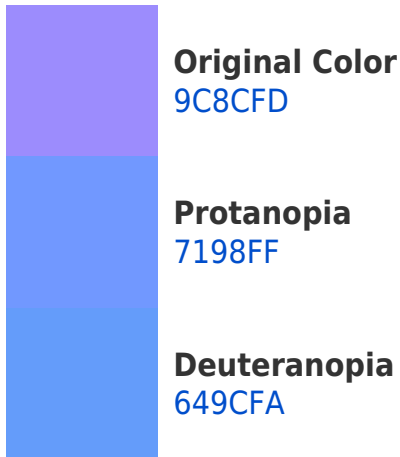


This preview shows how white text looks on a background with the Hex color 9C8CFD.

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](#).

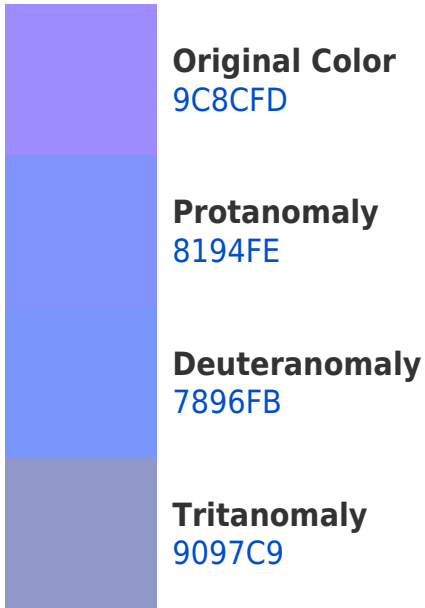
Dichromacy



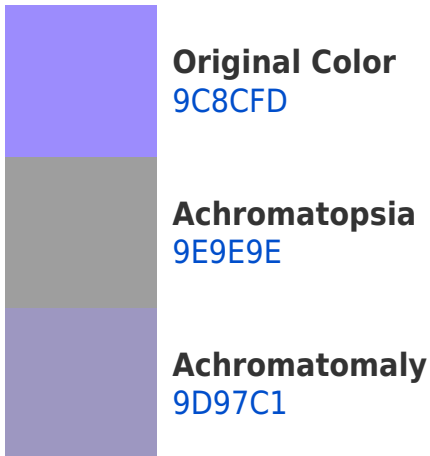


Tritanopia
899EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8CFD 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 #9C8CFD looks like.

```
.text, #text, p{  
    color:#9C8CFD  
}
```

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 #9C8CFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8CFD
}
```

Border

The CSS property to change the border of an element to Hex 9C8CFD 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
#9C8CFD }
```

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

```
.border{ border-color:#9C8CFD }
```

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

Here you see how a box with a 4 pixel #9C8CFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8CFD; -webkit-box-shadow:4px 4px  
4px 4px #9C8CFD; box-shadow:4px 4px 4px  
4px #9C8CFD }
```

Background

The CSS property to change the background color of an element to Hex 9C8CFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8CFD }
```

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

```
.background{ background-color:#9C8CFD }
```

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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