

Converting Colors

Hex(9C82FF)

Have a look what the booklet for
Hex(9C82FF) contains.

Hex(9C82FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C82FF)

Conversions

Conversions Part 1

Format	Color
Hex	9C82FF
RGB	156, 130, 255
RGB Percent	61%, 51%, 100%
CMY	0.3882, 0.4902, 0.0000
CMYK	0.39, 0.49, 0.00, 0.00
HSL	252°, 100%, 75%
HSV	252°, 49%, 100%
XYZ	39.7429, 30.2532, 98.3525
YIQ	152.0240, -24.6290, 44.3870

Conversions

Conversions Part 2

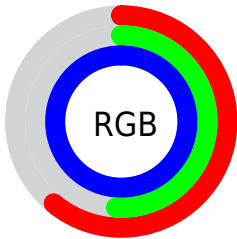
Format	Color
RYB	156, 130, 255
Decimal	10257151
CIELab	61.87, 38.23, -59.07
CIELCh	62, 70.365, 302.914
Yxy	30.2532, 0.2361, 0.1797
Android (android.graphics.Color)	4288447231 (0xFF9C82FF)
YUV	152.0240, 50.7672, 3.4870
Hunter-Lab	55.0029, 32.7220, -67.5164

Details

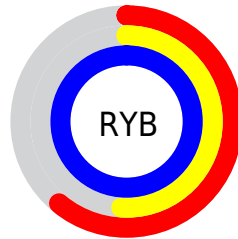
The Hex color **9C82FF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **E5FF82**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6B7FF**, and **6350C5** is the 20% darker color. If you saturate the color by 10%, you get **8869FF**, and if you desaturate by 10%, it is **B09BFF**.

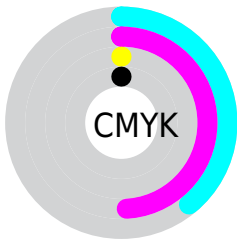
Distribution



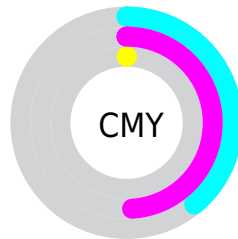
- Red (61%)
- Green (51%)
- Blue (100%)



- Red (61%)
- Yellow (51%)
- Blue (100%)



- Cyan (39%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C82FF 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 9C82FF by changing the saturation by 10% instead.

 9C82FF

 9C82FF

FFFFFF

 7F69E2

 D6B7FF

 6350C5

 F4D3FF

 4538AA

 FFF0FF

 24228F

 000C74

 00005B

 000542


 00032B

 000116

 9C82FF

 9C82FF

 8869FF

 B09BFF

 744FFF

 C4B5FF

 5F35FF

 D9CFFF

 4B1CFF

 EDE8FF

 3702FF

FFFFFF

 3500FF

Harmonies

Analogous

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



009BFF



9C82FF



E564CF

Triad

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



9C82FF



DF7D1D



00B29A

Complementary

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



9C82FF



E5FF82

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.



00AE59



9C82FF



AD9500

Square

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



9C82FF



FE6155



6DA51A



00B1D8

Rectangle

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



9C82FF



FD56A7



6DA51A



00B184

Sweetspot

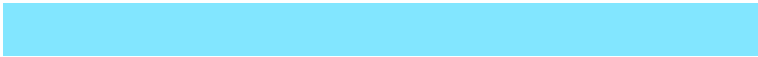
The Sweet Spot groups the original color and five complimentary colors.



9C82FF



E1D9FF



82E6FF



6D6980



000000



808080

Same Dimension

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



9C82FF



8869FF



DA82FF



757380



2800BF



0D0040

Inverse Universe

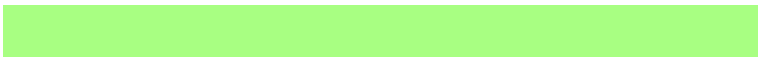
The Inverse Universe completely reimagines the original color for something new.



FF82E5



FF69E0



A8FF82



80737D



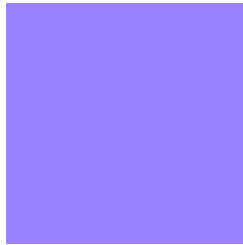
BF0097



400032

Previews

White Background



This preview shows how the Hex color 9C82FF 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

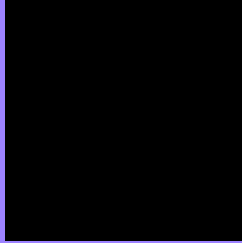
Any Text WCAG AA ✓ Pass

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 9C82FF Background



This preview shows how black text looks on a background with the Hex color 9C82FF.

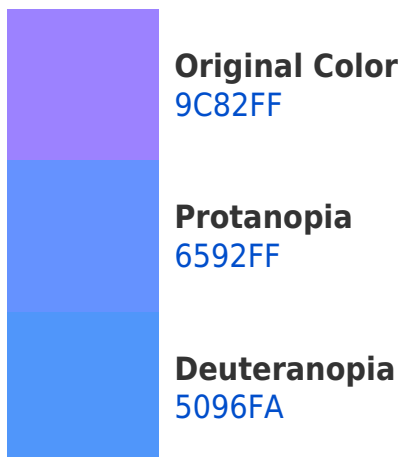


This preview shows how white text looks on a background with the Hex color 9C82FF.

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](#).

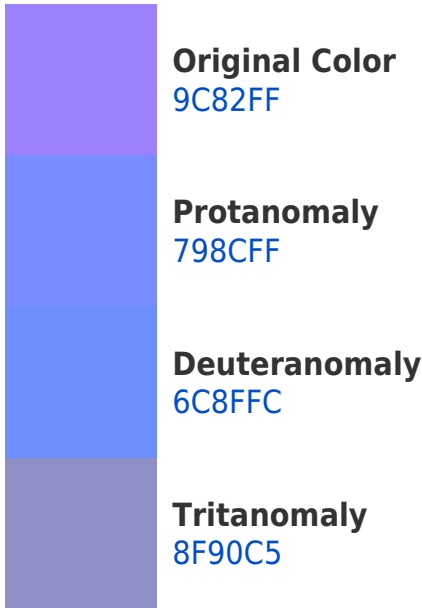
Dichromacy



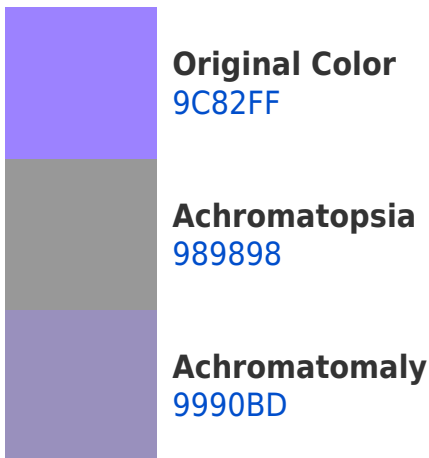


Tritanopia
8798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C82FF 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 #9C82FF looks like.

```
.text, #text, p{  
  color:#9C82FF  
}
```

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 #9C82FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C82FF
}
```

Border

The CSS property to change the border of an element to Hex 9C82FF 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
#9C82FF }
```

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

```
.border{ border-color:#9C82FF }
```

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

Here you see how a box with a 4 pixel #9C82FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C82FF; -webkit-box-shadow:4px 4px  
4px 4px #9C82FF; box-shadow:4px 4px 4px  
4px #9C82FF }
```

Background

The CSS property to change the background color of an element to Hex 9C82FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C82FF }
```

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

```
.background{ background-color:#9C82FF }
```

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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