

Converting Colors

Hex(9C9AFF)

Have a look what the booklet for
Hex(9C9AFF) contains.

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Color

Hex(9C9AFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C9AFF |
| RGB | 156, 154, 255 |
| RGB Percent | 61%, 60%, 100% |
| CMY | 0.3882, 0.3961, 0.0000 |
| CMYK | 0.39, 0.40, 0.00, 0.00 |
| HSL | 241°, 100%, 80% |
| HSV | 241°, 40%, 100% |
| XYZ | 43.3159, 37.3991, 99.5435 |
| YIQ | 166.1120, -31.2290, 31.8350 |

Conversions

Conversions Part 2

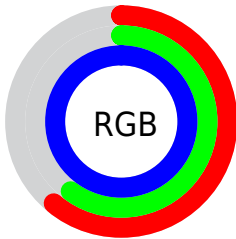
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 156, 154, 255 |
| Decimal | 10263295 |
| CIE Lab | 67.58, 24.54, -50.01 |
| CIE LCh | 68, 55.709, 296.131 |
| Yxy | 37.3991, 0.2403, 0.2075 |
| Android (android.graphics.Color) | 4288453375 (0xFF9C9AFF) |
| YUV | 166.1120, 43.8218, -8.8682 |
| Hunter-Lab | 61.1548, 19.4104, -53.6997 |

Details

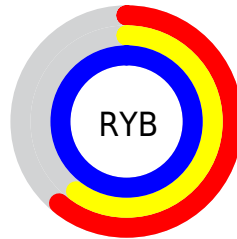
The Hex color **9C9AFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDF9A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D6D0FF**, and **6467C6** is the 20% darker color. If you saturate the color by 10%, you get **8381FF**, and if you desaturate by 10%, it is **B5B3FF**.

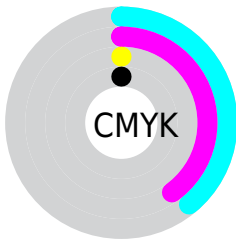
Distribution



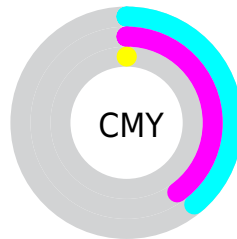
- Red (61%)
- Green (60%)
- Blue (100%)



- Red (61%)
- Yellow (60%)
- Blue (100%)



- Cyan (39%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9AFF 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 9C9AFF by changing the saturation by 10% instead.

 9C9AFF

 9C9AFF

FFFFFF

 8080E2

 D6D0FF

 6467C6

 F3EDFF

 474FAA

 28388F

 002375

 00105C

 000044

 00032C

 000117

 9C9AFF

 9C9AFF

 8381FF

 B5B3FF

 6A67FF

 CECDFD

 514EFF

 E7E7FF

 3834FF

FFFFFF

 1F1AFF

 0601FF

 0500FF

Harmonies

Analogous

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



04ACFF



9C9AFF



DC86DD

Triad

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



9C9AFF



EC8D52



00BD9C

Complementary

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



9C9AFF



FDFF9A

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.



55B86A



9C9AFF



C6A03B

Square

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



9C9AFF



FF7C7B



95AF45



00BDCF

Rectangle

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



9C9AFF



F57BBE



95AF45



00BC8B

Sweetspot

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



9C9AFF



E1E0FF



9AFDFF



6E6E80



000000



808080

Same Dimension

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



9C9AFF



8785FF



CE9AFF



737380



0400BF



010040

Inverse Universe

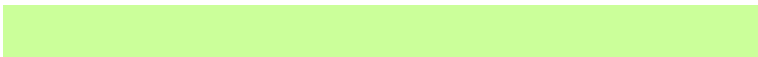
The Inverse Universe completely reimagines the original color for something new.



FF9AFD



FF85FD



CBFF9A



80737F



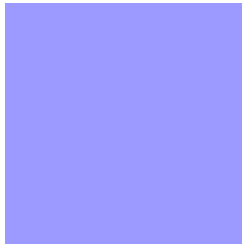
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color 9C9AFF 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

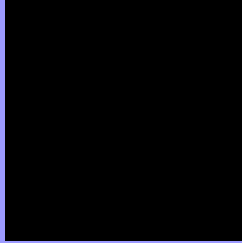
Any Text WCAG AA ✓ Pass

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 9C9AFF Background



This preview shows how black text looks on a background with the Hex color 9C9AFF.

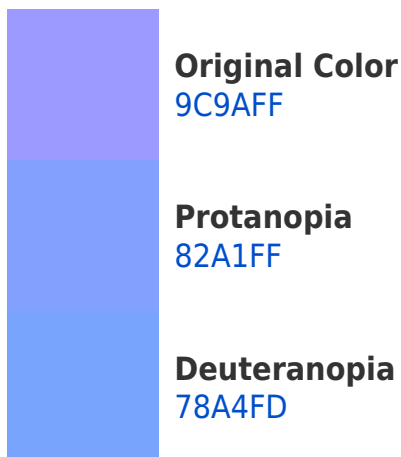


This preview shows how white text looks on a background with the Hex color 9C9AFF.

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](#).

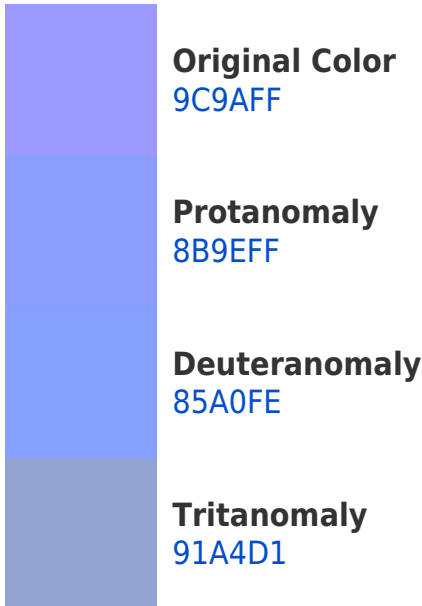
Dichromacy



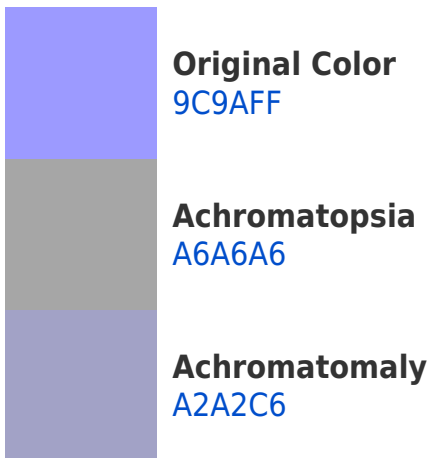


Tritanopia
8BA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9AFF 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 #9C9AFF looks like.

```
.text, #text, p{  
  color:#9C9AFF  
}
```

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 #9C9AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9AFF
}
```

Border

The CSS property to change the border of an element to Hex 9C9AFF 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
#9C9AFF }
```

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

```
.border{ border-color:#9C9AFF }
```

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

Here you see how a box with a 4 pixel #9C9AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9AFF; -webkit-box-shadow:4px 4px  
4px 4px #9C9AFF; box-shadow:4px 4px 4px  
4px #9C9AFF }
```

Background

The CSS property to change the background color of an element to Hex 9C9AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9AFF }
```

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

```
.background{ background-color:#9C9AFF }
```

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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