

Converting Colors

Hex(9CA4FF)

Have a look what the booklet for
Hex(9CA4FF) contains.

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Color

Hex(9CA4FF)

Conversions

Conversions Part 1

Format	Color
Hex	9CA4FF
RGB	156, 164, 255
RGB Percent	61%, 64%, 100%
CMY	0.3882, 0.3569, 0.0000
CMYK	0.39, 0.36, 0.00, 0.00
HSL	235°, 100%, 81%
HSV	235°, 39%, 100%
XYZ	45.0358, 40.8388, 100.1168
YIQ	171.9820, -33.9790, 26.6050

Conversions

Conversions Part 2

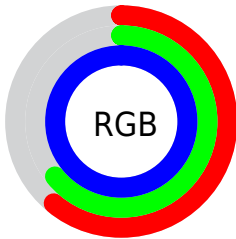
Format	Color
RYB	156, 163, 255
Decimal	10265855
CIELab	70.06, 18.84, -46.10
CIELCh	70, 49.799, 292.230
Yxy	40.8388, 0.2421, 0.2196
Android (android.graphics.Color)	4288455935 (0xFF9CA4FF)
YUV	171.9820, 40.9279, -14.0162
Hunter-Lab	63.9053, 13.9595, -48.1526

Details

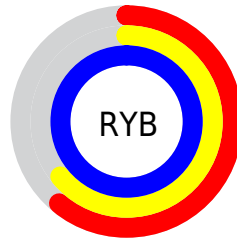
The Hex color **9CA4FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF79C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D5DBFF**, and **6470C6** is the 20% darker color. If you saturate the color by 10%, you get **838DFF**, and if you desaturate by 10%, it is **B6BBFF**.

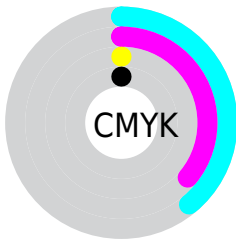
Distribution



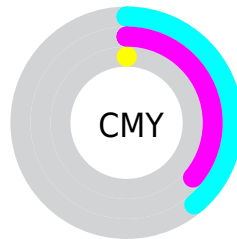
- Red (61%)
- Green (64%)
- Blue (100%)



- Red (61%)
- Yellow (64%)
- Blue (100%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA4FF 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 9CA4FF by changing the saturation by 10% instead.

 9CA4FF

 9CA4FF

FFFFFF

 808AE2

 D5DBFF

 6470C6

 F3F7FF

 4858AA

 2A418F

 002B75

 00185C

 000044

 00032D

 000117

 9CA4FF

 9CA4FF

 838DFF

 B6BBFF

 6975FF

 CFD3FF

 505EFF

 E9EAFF

 3646FF

FFFFFF

 1D2FFF

 0317FF

 0015FF

Harmonies

Analogous

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



37B4FF



9CA4FF



D892E3

Triad

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



9CA4FF



F19465



00C29E

Complementary

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



9CA4FF



FFF79C

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.



6FBD72



9CA4FF



D0A550

Square

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



9CA4FF



FF878B



A5B354



00C2CC

Rectangle

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



9CA4FF



F189C8



A5B354



3DC08E

Sweetspot

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



9CA4FF



E0E3FF



9CFFF7



6E6F80



000000



808080

Same Dimension

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



9CA4FF



8791FF



C59CFF



737480



000FBF



000540

Inverse Universe

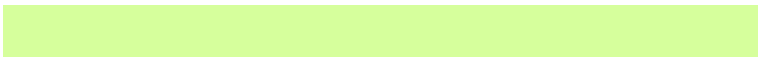
The Inverse Universe completely reimagines the original color for something new.



FF9CA4



FF8791



D6FF9C



807374



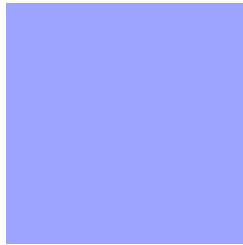
BF000F



400005

Previews

White Background



This preview shows how the Hex color 9CA4FF looks on a white background.

Color Contrast Check

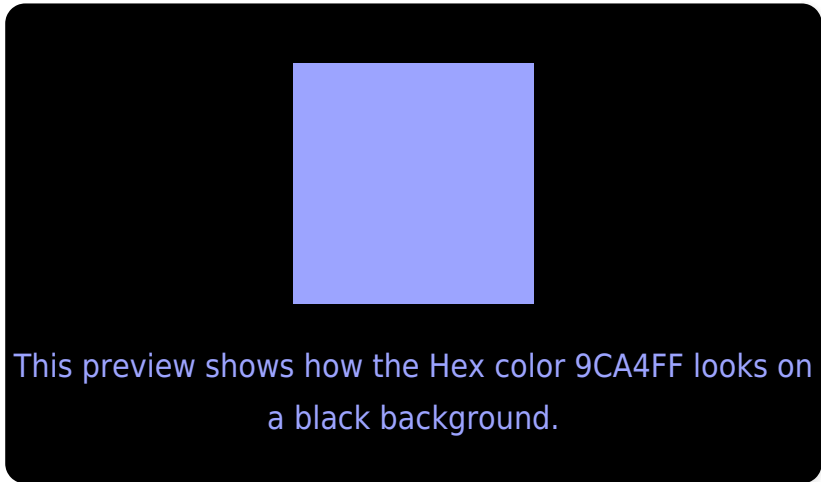
Large Text (above 18pt) WCAG AA × Fail

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

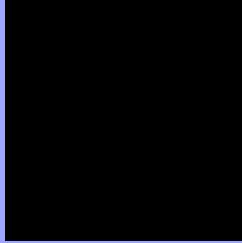
Any Text WCAG AA ✓ Pass

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 9CA4FF Background



This preview shows how black text looks on a background with the Hex color 9CA4FF.

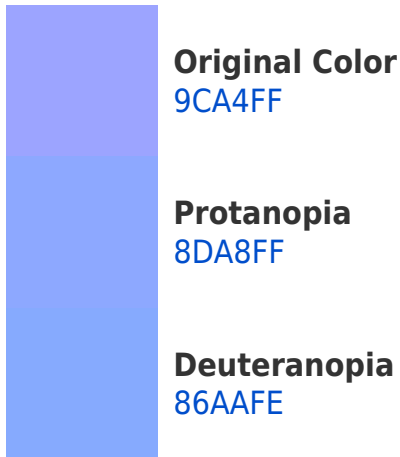


This preview shows how white text looks on a background with the Hex color 9CA4FF.

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](#).

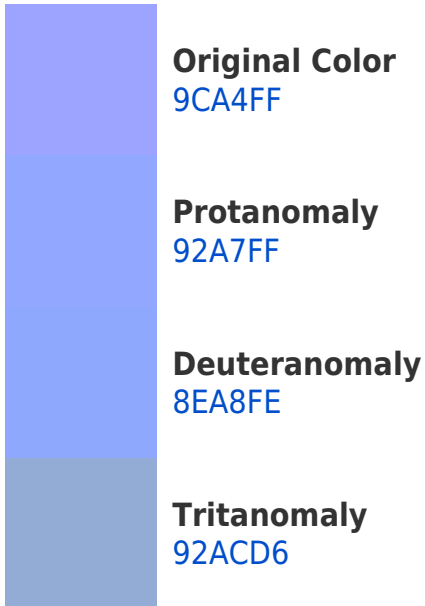
Dichromacy



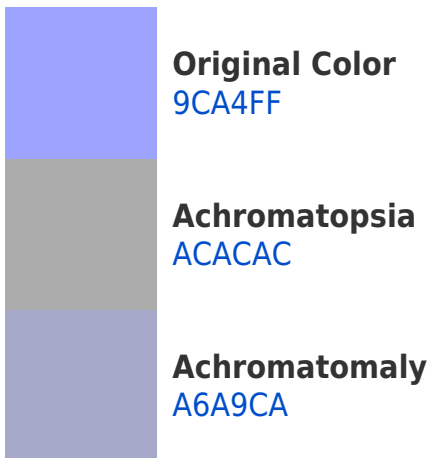


Tritanopia
8DB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA4FF 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 #9CA4FF looks like.

```
.text, #text, p{  
    color:#9CA4FF  
}
```

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 #9CA4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA4FF
}
```

Border

The CSS property to change the border of an element to Hex 9CA4FF 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
#9CA4FF }
```

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

```
.border{ border-color:#9CA4FF }
```

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

Here you see how a box with a 4 pixel #9CA4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA4FF; -webkit-box-shadow:4px 4px  
4px 4px #9CA4FF; box-shadow:4px 4px 4px  
4px #9CA4FF }
```

Background

The CSS property to change the background color of an element to Hex 9CA4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA4FF }
```

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

```
.background{ background-color:#9CA4FF }
```

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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