

Converting Colors

Hex(9BA6FF)

Have a look what the booklet for
Hex(9BA6FF) contains.

Hex(9BA6FF)	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(9BA6FF)

Conversions

Conversions Part 1

Format	Color
Hex	9BA6FF
RGB	155, 166, 255
RGB Percent	61%, 65%, 100%
CMY	0.3922, 0.3490, 0.0000
CMYK	0.39, 0.35, 0.00, 0.00
HSL	233°, 100%, 80%
HSV	233°, 39%, 100%
XYZ	45.2038, 41.4610, 100.2280
YIQ	172.8570, -35.1250, 25.3470

Conversions

Conversions Part 2

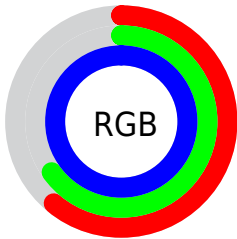
Format	Color
R _Y B	155, 165, 255
Decimal	10200831
CIE Lab	70.50, 17.45, -45.42
CIE LCh	70, 48.657, 291.017
Yxy	41.4610, 0.2419, 0.2218
Android (android.graphics.Color)	4288390911 (0xFF9BA6FF)
YUV	172.8570, 40.4965, -15.6606
Hunter-Lab	64.3902, 12.6293, -47.2160

Details

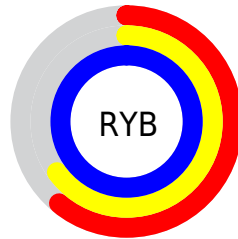
The Hex color **9BA6FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF49B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D4DDFF**, and **6372C6** is the 20% darker color. If you saturate the color by 10%, you get **828FFF**, and if you desaturate by 10%, it is **B4BDFF**.

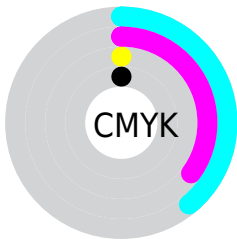
Distribution



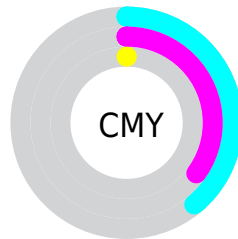
- Red (61%)
- Green (65%)
- Blue (100%)



- Red (61%)
- Yellow (65%)
- Blue (100%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA6FF 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 9BA6FF by changing the saturation by 10% instead.

 9BA6FF

 9BA6FF

FFFFFF

 7F8CE2

 D4DDFF

 6372C6

 F2F9FF

 475AAA

 28438F

 002D75

 00195C

 000044

 00032D

 000117

 9BA6FF

 9BA6FF

 828FFF

 B4BDFE

 6879FF

 CED3FF

 4F62FF

 E8EAFD

 354BFF

FFFFFF

 1B35FF

 021EFF

 001CFF

Harmonies

Analogous

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



3AB5FF



9BA6FF



D695E5

Triad

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



9BA6FF



F29569



20C29D

Complementary

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



9BA6FF



FFF49B

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.



74BD73



9BA6FF



D3A553

Square

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



9BA6FF



FF898F



A8B357



00C3CB

Rectangle

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



9BA6FF



F08CCA



A8B357



46C18E

Sweetspot

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



9BA6FF



E0E4FF



9BFFF3



6E7080



000000



808080

Same Dimension

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



9BA6FF



8794FF



C19BFF



737480



0015BF



000740

Inverse Universe

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



FF9BA6



FF8794



D9FF9B



807374



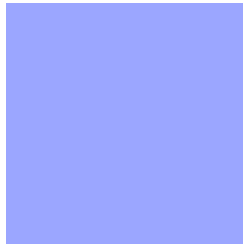
BF0015



400007

Previews

White Background



This preview shows how the Hex color 9BA6FF 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

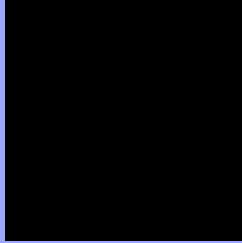
Any Text WCAG AA ✓ Pass

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 9BA6FF Background



This preview shows how black text looks on a background with the Hex color 9BA6FF.

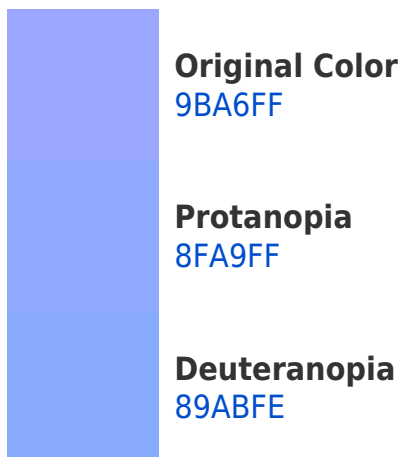


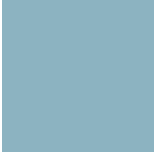
This preview shows how white text looks on a background with the Hex color 9BA6FF.

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](#).

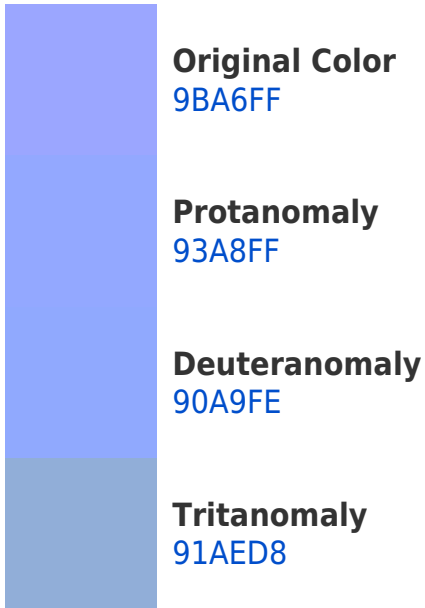
Dichromacy



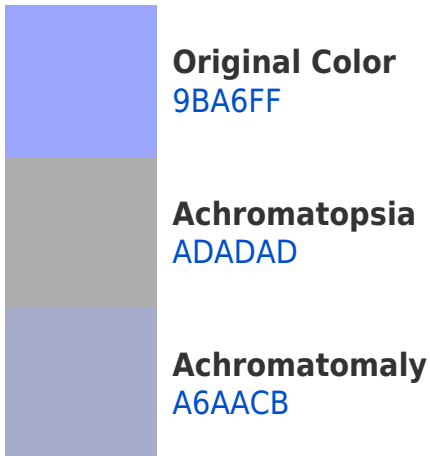


Tritanopia
8CB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA6FF 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 #9BA6FF looks like.

```
.text, #text, p{  
    color:#9BA6FF  
}
```

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 #9BA6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA6FF
}
```

Border

The CSS property to change the border of an element to Hex 9BA6FF 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
#9BA6FF }
```

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

```
.border{ border-color:#9BA6FF }
```

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

Here you see how a box with a 4 pixel #9BA6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA6FF; -webkit-box-shadow:4px 4px  
4px 4px #9BA6FF; box-shadow:4px 4px 4px  
4px #9BA6FF }
```

Background

The CSS property to change the background color of an element to Hex 9BA6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA6FF }
```

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

```
.background{ background-color:#9BA6FF }
```

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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