

Converting Colors

Hex(9BA3FF)

Have a look what the booklet for
Hex(9BA3FF) contains.

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Color

Hex(9BA3FF)

Conversions

Conversions Part 1

Format	Color
Hex	9BA3FF
RGB	155, 163, 255
RGB Percent	61%, 64%, 100%
CMY	0.3922, 0.3608, 0.0000
CMYK	0.39, 0.36, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 39%, 100%
XYZ	44.6648, 40.3829, 100.0483
YIQ	171.0960, -34.3000, 26.9160

Conversions

Conversions Part 2

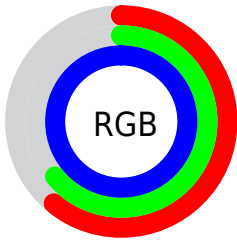
Format	Color
R _Y B	155, 162, 255
Decimal	10200063
CIE Lab	69.74, 19.15, -46.61
CIE LCh	70, 50.389, 292.340
Yxy	40.3829, 0.2413, 0.2182
Android (android.graphics.Color)	4288390143 (0xFF9BA3FF)
YUV	171.0960, 41.3647, -14.1162
Hunter-Lab	63.5476, 14.2514, -48.8620

Details

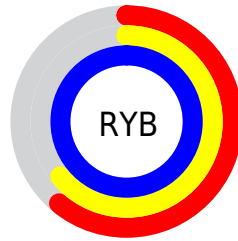
The Hex color **9BA3FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF79B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D4DAFF**, and **6370C6** is the 20% darker color. If you saturate the color by 10%, you get **828CFF**, and if you desaturate by 10%, it is **B4BAFF**.

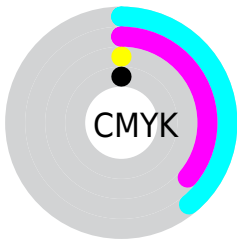
Distribution



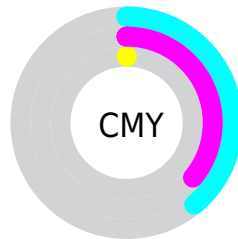
- Red (61%)
- Green (64%)
- Blue (100%)



- 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 9BA3FF 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 9BA3FF by changing the saturation by 10% instead.

 9BA3FF

 9BA3FF

FFFFFF

 7F89E2

 D4DAFF

 6370C6

 F2F6FF

 4757AA

 28408F

 002B75

 00175C

 000044

 00032D

 000117

 9BA3FF

 9BA3FF

 828CFF

 B4BAFF

 6874FF

 CED2FF

 4F5DFF

 E8E9FF

 3545FF

FFFFFF

 1B2EFF

 0216FF

 0014FF

Harmonies

Analogous

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



32B3FF



9BA3FF



D891E3

Triad

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



9BA3FF



F09363



00C19D

Complementary

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



9BA3FF



FFF79B

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.



6DBC70



9BA3FF



D0A44D

Square

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



9BA3FF



FF868A



A4B252



00C1CC

Rectangle

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



9BA3FF



F188C7



A4B252



39C08D

Sweetspot

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



9BA3FF



E0E3FF



9BFFF7



6E6F80



000000



808080

Same Dimension

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



9BA3FF



8791FF



C59BFF



737480



000FBF



000540

Inverse Universe

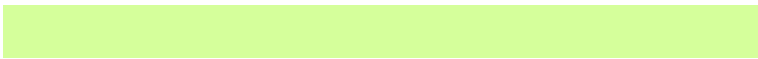
The Inverse Universe completely reimagines the original color for something new.



FF9BA3



FF8791



D5FF9B



807374



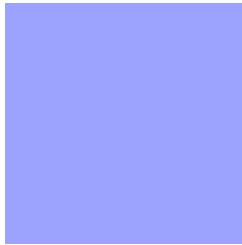
BF000F



400005

Previews

White Background



This preview shows how the Hex color 9BA3FF looks on a white background.

Color Contrast Check

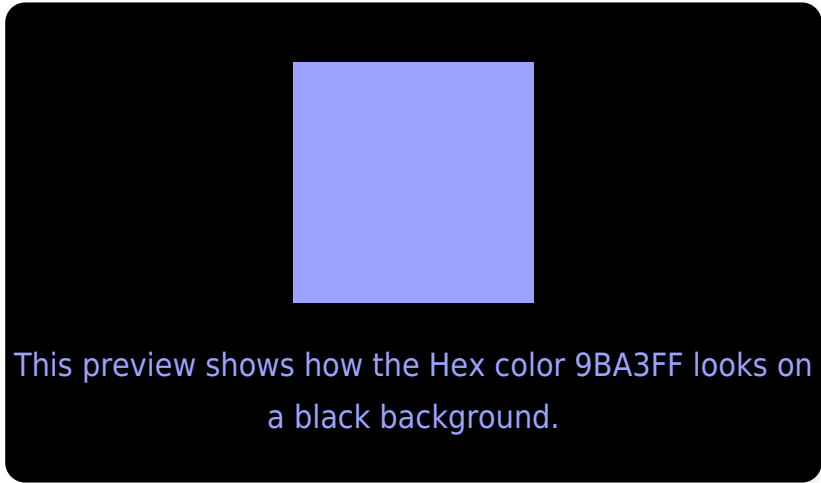
Large Text (above 18pt) WCAG AA × Fail

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 9BA3FF Background



This preview shows how black text looks on a background with the Hex color 9BA3FF.

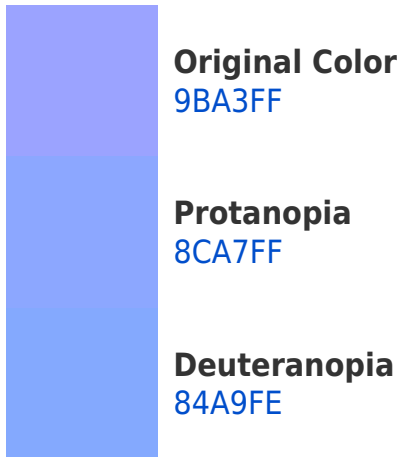


This preview shows how white text looks on a background with the Hex color 9BA3FF.

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](#).

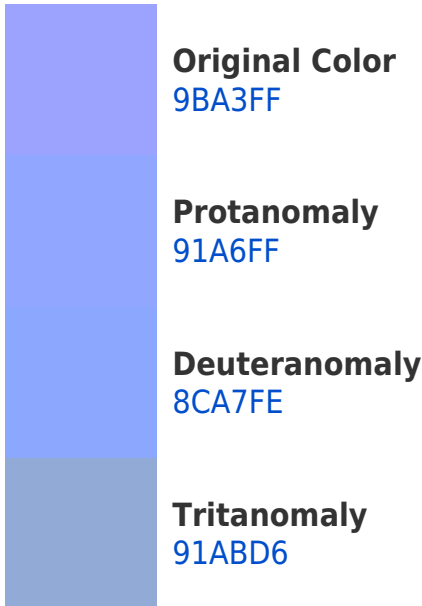
Dichromacy



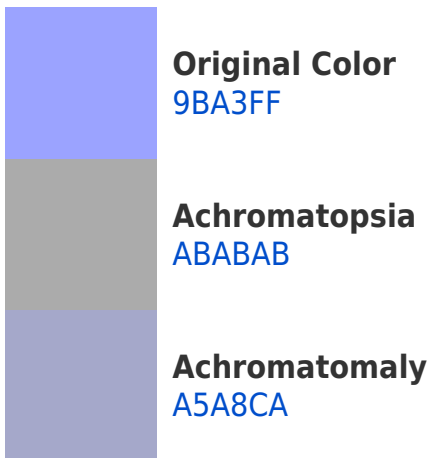


Tritanopia
8BBOBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA3FF 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 #9BA3FF looks like.

```
.text, #text, p{  
    color:#9BA3FF  
}
```

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 #9BA3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA3FF
}
```

Border

The CSS property to change the border of an element to Hex 9BA3FF 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
#9BA3FF }
```

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

```
.border{ border-color:#9BA3FF }
```

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

Here you see how a box with a 4 pixel #9BA3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA3FF; -webkit-box-shadow:4px 4px  
4px 4px #9BA3FF; box-shadow:4px 4px 4px  
4px #9BA3FF }
```

Background

The CSS property to change the background color of an element to Hex 9BA3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA3FF }
```

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

```
.background{ background-color:#9BA3FF }
```

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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