

Converting Colors

Hex(9A91FF)

Have a look what the booklet for
Hex(9A91FF) contains.

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Color

Hex(9A91FF)

Conversions

Conversions Part 1

Format	Color
Hex	9A91FF
RGB	154, 145, 255
RGB Percent	60%, 57%, 100%
CMY	0.3961, 0.4314, 0.0000
CMYK	0.40, 0.43, 0.00, 0.00
HSL	245°, 100%, 78%
HSV	245°, 43%, 100%
XYZ	41.5018, 34.3408, 99.0488
YIQ	160.2310, -29.9460, 36.1180

Conversions

Conversions Part 2

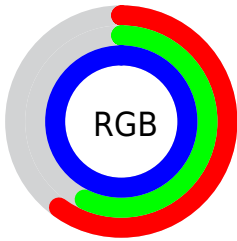
Format	Color
RYB	154, 145, 255
Decimal	10129919
CIELab	65.23, 29.19, -53.73
CIElCh	65, 61.148, 298.511
Yxy	34.3408, 0.2373, 0.1964
Android (android.graphics.Color)	4288319999 (0xFF9A91FF)
YUV	160.2310, 46.7211, -5.4646
Hunter-Lab	58.6010, 23.8636, -59.1926

Details

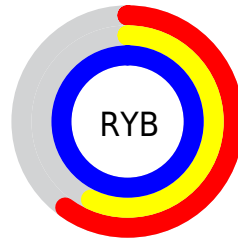
The Hex color **9A91FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FF91**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D4C7FF**, and **615FC6** is the 20% darker color. If you saturate the color by 10%, you get **8378FF**, and if you desaturate by 10%, it is **B1ABFF**.

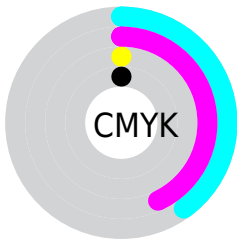
Distribution



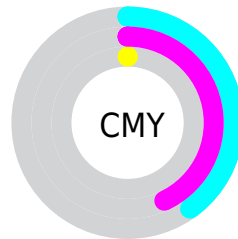
- Red (60%)
- Green (57%)
- Blue (100%)



- Red (60%)
- Yellow (57%)
- Blue (100%)



- Cyan (40%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A91FF 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 9A91FF by changing the saturation by 10% instead.

 9A91FF

 9A91FF

FFFFFF

 7E77E2

 D4C7FF

 615FC6

 F1E3FF

 4447AA

 24308F

 001B75

 00075B

 000143

 00032C

 000116

 9A91FF

 9A91FF

 8378FF

 B1ABFF

 6B5EFF

 C9C4FF

 5444FF

 E0DEFF

 3C2BFF

 F8F7FF

 2511FF

FFFFFF

 1500FF

Harmonies

Analogous

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



00A5FF



9A91FF



DE7AD8

Triad

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



9A91FF



E78640



00B89A

Complementary

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



9A91FF



F6FF91

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.



37B462



9A91FF



BD9B26

Square

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



9A91FF



FF716D



87AA36



00B8D1

Rectangle

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



9A91FF



F76EB6



87AA36



00B787

Sweetspot

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



9A91FF



E1DEFF



91F8FF



6D6B80



000000



808080

Same Dimension

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



9A91FF



857AFF



CF91FF



747380



1000BF



050040

Inverse Universe

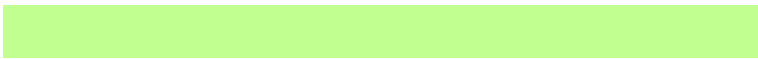
The Inverse Universe completely reimagines the original color for something new.



FF91F6



FF7AF4



C1FF91



80737E



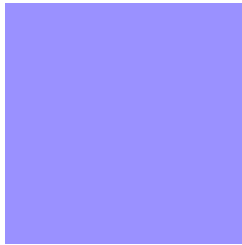
BF00B0



40003B

Previews

White Background



This preview shows how the Hex color 9A91FF looks on a white background.

Color Contrast Check

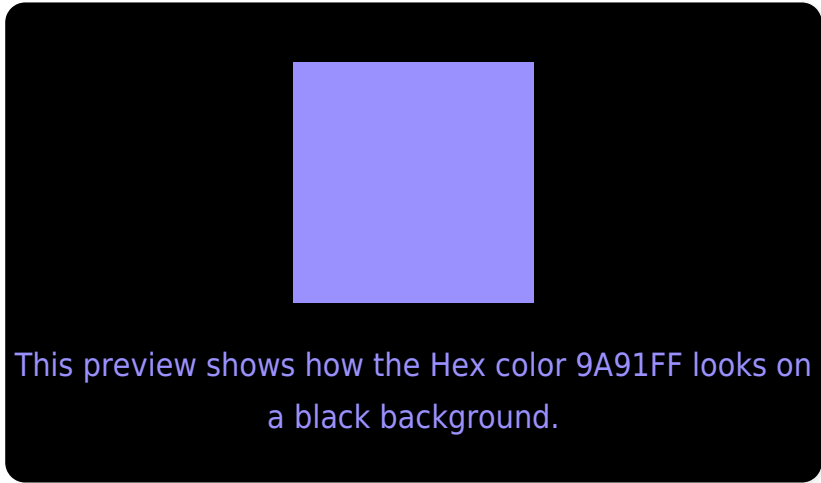
Large Text (above 18pt) WCAG AA × Fail

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

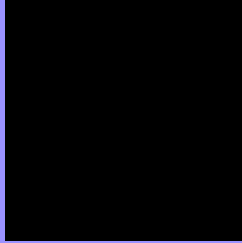
Any Text WCAG AA ✓ Pass

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 9A91FF Background



This preview shows how black text looks on a background with the Hex color 9A91FF.



This preview shows how white text looks on a background with the Hex color 9A91FF.

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](#).

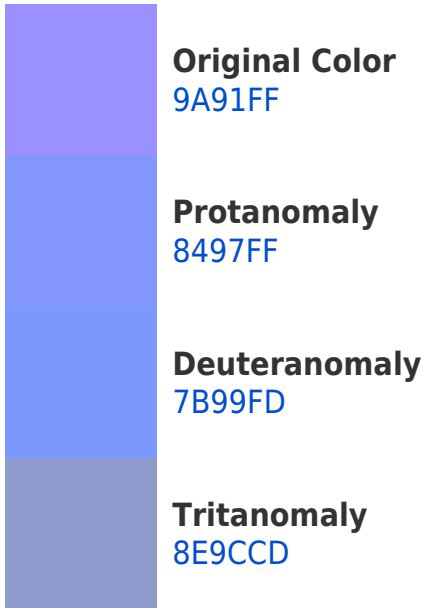
Dichromacy



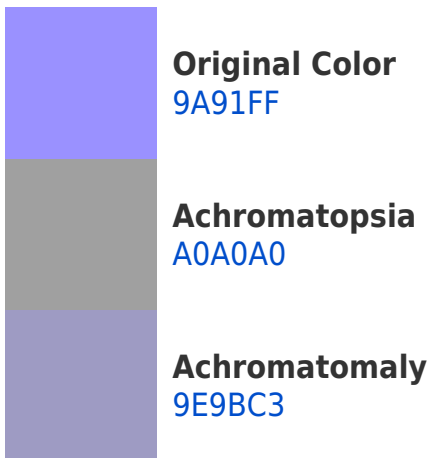


Tritanopia
87A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A91FF 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 #9A91FF looks like.

```
.text, #text, p{  
    color:#9A91FF  
}
```

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 #9A91FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A91FF  
}
```

Border

The CSS property to change the border of an element to Hex 9A91FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

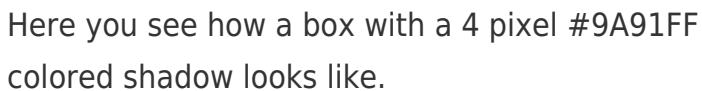
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A91FF }
```

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

```
.border{ border-color:#9A91FF }
```

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



Here you see how a box with a 4 pixel #9A91FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A91FF; -webkit-box-shadow:4px 4px  
4px 4px #9A91FF; box-shadow:4px 4px 4px  
4px #9A91FF }
```

Background

The CSS property to change the background color of an element to Hex 9A91FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A91FF }
```

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

```
.background{ background-color:#9A91FF }
```

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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