

Converting Colors

Hex(A1A9FF)

Have a look what the booklet for
Hex(A1A9FF) contains.

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Color

Hex(A1A9FF)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9FF
RGB	161, 169, 255
RGB Percent	63%, 66%, 100%
CMY	0.3686, 0.3373, 0.0000
CMYK	0.37, 0.34, 0.00, 0.00
HSL	235°, 100%, 82%
HSV	235°, 37%, 100%
XYZ	46.9359, 43.1730, 100.4672
YIQ	176.4120, -32.3740, 25.0500

Conversions

Conversions Part 2

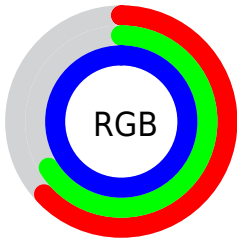
Format	Color
R _Y B	161, 168, 255
Decimal	10594815
CIE Lab	71.67, 17.31, -43.55
CIE LCh	72, 46.864, 291.677
Yxy	43.1730, 0.2463, 0.2265
Android (android.graphics.Color)	4288784895 (0xFFA1A9FF)
YUV	176.4120, 38.7439, -13.5163
Hunter-Lab	65.7062, 12.5222, -44.6623

Details

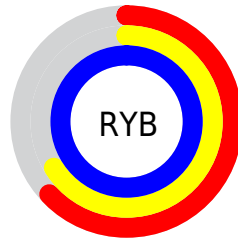
The Hex color **A1A9FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF7A1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DAE0FF**, and **6975C6** is the 20% darker color. If you saturate the color by 10%, you get **8792FF**, and if you desaturate by 10%, it is **BBC0FF**.

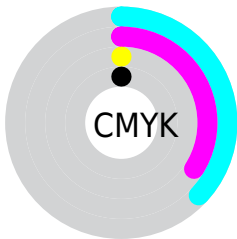
Distribution



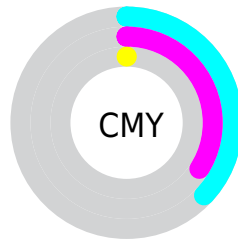
- Red (63%)
- Green (66%)
- Blue (100%)



- Red (63%)
- Yellow (66%)
- Blue (100%)



- Cyan (37%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A9FF 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 A1A9FF by changing the saturation by 10% instead.

 A1A9FF

 A1A9FF

FFFFFF

 858FE2

 DAE0FF

 6975C6

 F8FDFF

 4E5DAA

 31458F

 0C2F75

 001B5C

 000044

 00032D

 000117

 A1A9FF

 A1A9FF

 8792FF

 BBC0FF

 6E7AFF

 D4D8FF

 5463FF

 EEEFFF

 3B4CFF

FFFFFF

 2134FF

 081DFF

 0016FF

Harmonies

Analogous

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



4CB8FF



A1A9FF



D999E5

Triad

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



A1A9FF



F39A6E



30C5A2

Complementary

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



A1A9FF



FFF7A1

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.



79C079



A1A9FF



D4A95A

Square

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



A1A9FF



FF8E92



ABB75E



00C5CE

Rectangle

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



A1A9FF



F190CC



ABB75E



4FC493

Sweetspot

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



A1A9FF



E3E5FF



A1FFF6



6F7080



000000



808080

Same Dimension

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



A1A9FF



8F98FF



C7A1FF



737480



0010BF



000540

Inverse Universe

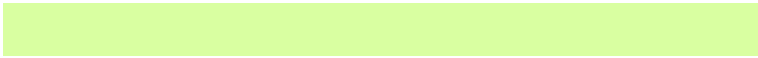
The Inverse Universe completely reimagines the original color for something new.



FFA1A9



FF8F98



D9FFA1



807374



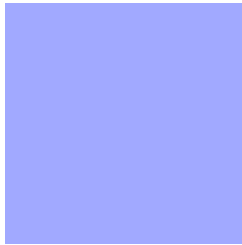
BF0010



400005

Previews

White Background



This preview shows how the Hex color A1A9FF looks on a white background.

Color Contrast Check

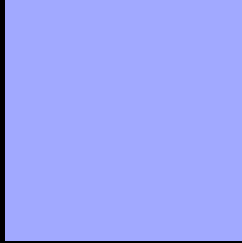
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A1A9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

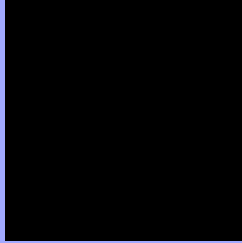
Any Text WCAG AA ✓ Pass

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 A1A9FF Background



This preview shows how black text looks on a background with the Hex color A1A9FF.

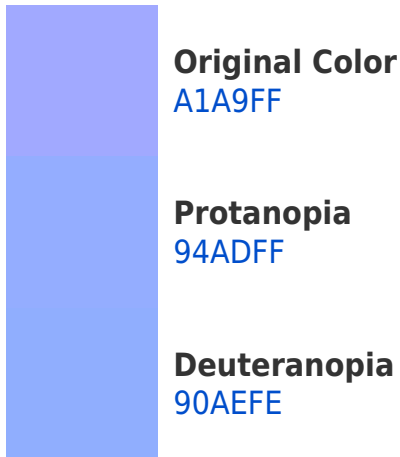


This preview shows how white text looks on a background with the Hex color A1A9FF.

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](#).

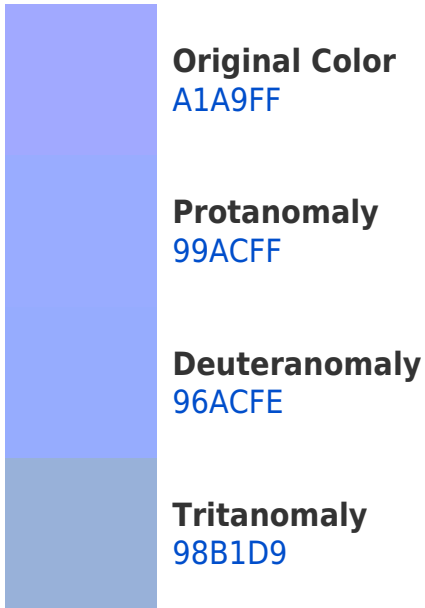
Dichromacy



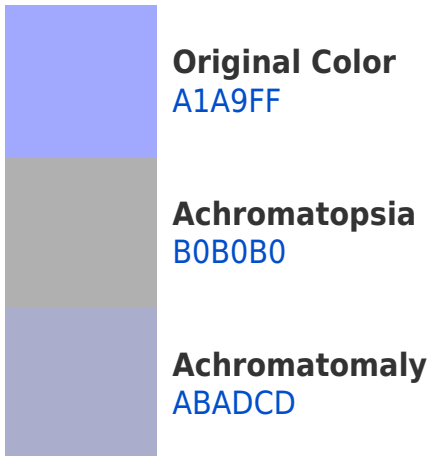


Tritanopia
93B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A9FF 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 #A1A9FF looks like.

```
.text, #text, p{  
    color:#A1A9FF  
}
```

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 #A1A9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9FF
}
```

Border

The CSS property to change the border of an element to Hex A1A9FF 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
#A1A9FF }
```

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

```
.border{ border-color:#A1A9FF }
```

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

Here you see how a box with a 4 pixel #A1A9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9FF; -webkit-box-shadow:4px 4px  
4px 4px #A1A9FF; box-shadow:4px 4px 4px  
4px #A1A9FF }
```

Background

The CSS property to change the background color of an element to Hex A1A9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9FF }
```

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

```
.background{ background-color:#A1A9FF }
```

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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