

Converting Colors

Hex(A8A6FF)

Have a look what the booklet for
Hex(A8A6FF) contains.

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Color

Hex(A8A6FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A8A6FF |
| RGB | 168, 166, 255 |
| RGB Percent | 66%, 65%, 100% |
| CMY | 0.3412, 0.3490, 0.0000 |
| CMYK | 0.34, 0.35, 0.00, 0.00 |
| HSL | 241°, 100%, 83% |
| HSV | 241°, 35%, 100% |
| XYZ | 47.8347, 42.8173, 100.3511 |
| YIQ | 176.7440, -27.3770, 28.1030 |

Conversions

Conversions Part 2

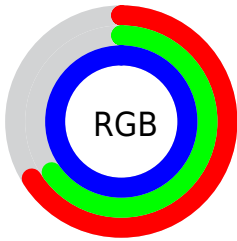
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 168, 166, 255 |
| Decimal | 11052799 |
| CIE Lab | 71.43, 20.86, -43.89 |
| CIE LCh | 71, 48.595, 295.418 |
| Yxy | 42.8173, 0.2504, 0.2242 |
| Android (android.graphics.Color) | 4289242879 (0xFFA8A6FF) |
| YUV | 176.7440, 38.5802, -7.6685 |
| Hunter-Lab | 65.4349, 15.9772, -45.1229 |

Details

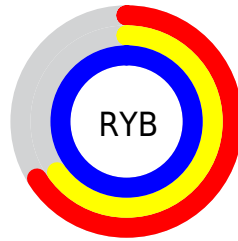
The Hex color **A8A6FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDFFA6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E1DDFF**, and **7172C6** is the 20% darker color. If you saturate the color by 10%, you get **8F8DFF**, and if you desaturate by 10%, it is **C1C0FF**.

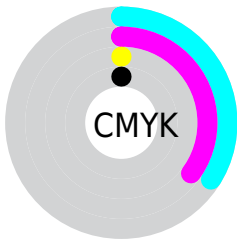
Distribution



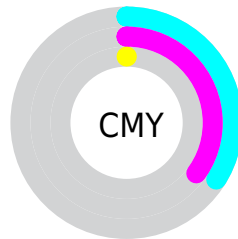
- Red (66%)
- Green (65%)
- Blue (100%)



- Red (66%)
- Yellow (65%)
- Blue (100%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A6FF 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 A8A6FF by changing the saturation by 10% instead.

 A8A6FF

 A8A6FF

FFFFFF

 8C8CE2

 E1DDFF

 7172C6

 FFFAFF

 555AAA

 3A428F

 1B2C75

 00185C

 000044

 00032D

 000117

 A8A6FF

 A8A6FF

 8F8DFF

 C1C0FF

 7673FF

 DAD9FF

 5D5AFF

 F3F3FF

 4440FF

FFFFFF

 2B26FF

 120DFF

 0600FF

Harmonies

Analogous

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



52B6FF



A8A6FF



E095E2

Triad

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



A8A6FF



F19A67



00C5A6

Complementary

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



A8A6FF



FDFFA6

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.



6EC17B



A8A6FF



D0AA55

Square

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



A8A6FF



FF8D8B



A4B85C



00C5D4

Rectangle

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



A8A6FF



F68DC6



A4B85C



3CC497

Sweetspot

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



A8A6FF



E6E6FF



A6FEFF



717080



000000



808080

Same Dimension

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



A8A6FF



9694FF



D4A6FF



737380



0400BF



010040

Inverse Universe

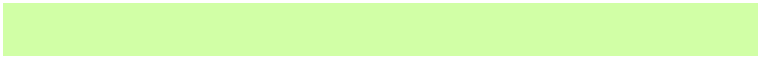
The Inverse Universe completely reimagines the original color for something new.



FFA6FD



FF94FD



D1FFA6



80737F



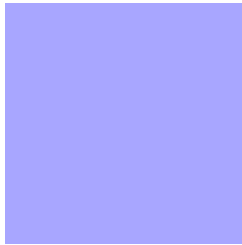
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color A8A6FF looks on a white background.

Color Contrast Check

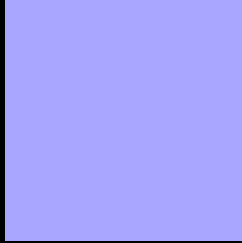
Large Text (above 18pt) WCAG AA × Fail

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 A8A6FF 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 A8A6FF Background



This preview shows how black text looks on a background with the Hex color A8A6FF.

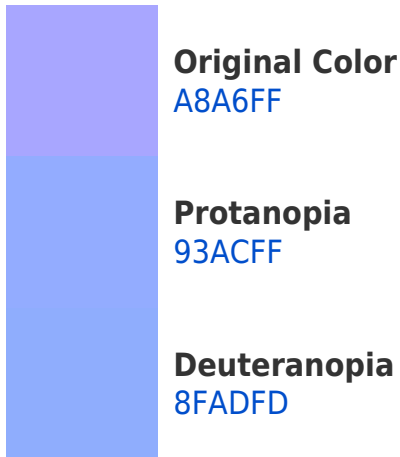


This preview shows how white text looks on a background with the Hex color A8A6FF.

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](#).

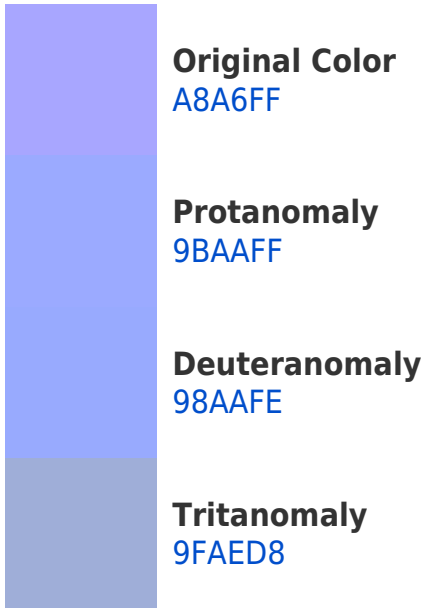
Dichromacy



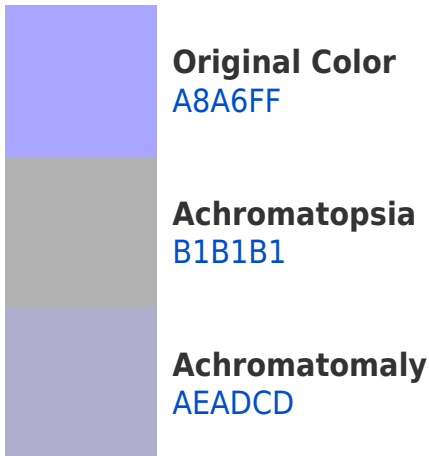


Tritanopia
9AB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A6FF 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 #A8A6FF looks like.

```
.text, #text, p{  
    color:#A8A6FF  
}
```

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 #A8A6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A6FF
}
```

Border

The CSS property to change the border of an element to Hex A8A6FF 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
#A8A6FF }
```

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

```
.border{ border-color:#A8A6FF }
```

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

Here you see how a box with a 4 pixel #A8A6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A6FF; -webkit-box-shadow:4px 4px  
4px 4px #A8A6FF; box-shadow:4px 4px 4px  
4px #A8A6FF }
```

Background

The CSS property to change the background color of an element to Hex A8A6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A6FF }
```

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

```
.background{ background-color:#A8A6FF }
```

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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