

Converting Colors

Hex(A8A2FF)

Have a look what the booklet for
Hex(A8A2FF) contains.

Hex(A8A2FF)	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(A8A2FF)

Conversions

Conversions Part 1

Format	Color
Hex	A8A2FF
RGB	168, 162, 255
RGB Percent	66%, 64%, 100%
CMY	0.3412, 0.3647, 0.0000
CMYK	0.34, 0.36, 0.00, 0.00
HSL	244°, 100%, 82%
HSV	244°, 36%, 100%
XYZ	47.1188, 41.3855, 100.1125
YIQ	174.3960, -26.2770, 30.1950

Conversions

Conversions Part 2

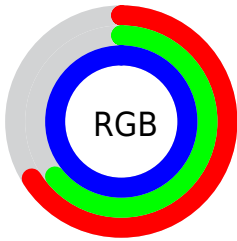
Format	Color
R _Y B	168, 162, 255
Decimal	11051775
CIE Lab	70.45, 23.11, -45.44
CIE LCh	70, 50.976, 296.961
Yxy	41.3855, 0.2498, 0.2194
Android (android.graphics.Color)	4289241855 (0xFFA8A2FF)
YUV	174.3960, 39.7378, -5.6093
Hunter-Lab	64.3316, 18.1597, -47.2348

Details

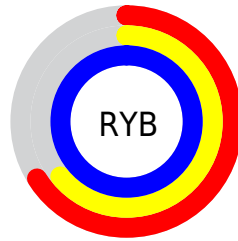
The Hex color **A8A2FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9FFA2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E1D9FF**, and **716EC6** is the 20% darker color. If you saturate the color by 10%, you get **9088FF**, and if you desaturate by 10%, it is **C0BBFF**.

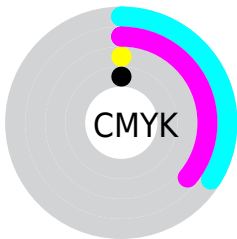
Distribution



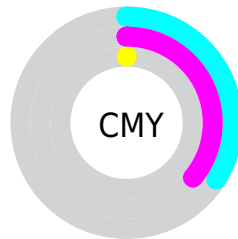
- Red (66%)
- Green (64%)
- Blue (100%)



- Red (66%)
- Yellow (64%)
- Blue (100%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A2FF 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 A8A2FF by changing the saturation by 10% instead.


 A8A2FF

 A8A2FF

FFFFFF

 8C88E2

 E1D9FF

 716EC6

 FFF5FF

 5556AA

 393F8F

 1A2975

 00155C

 000044

 00032D

 000117

 A8A2FF

 A8A2FF

 9088FF

 C0BBFF

 786FFF


 D8D5FF

 6056FF

 F0EFFF

 493CFF

FFFFFF

 3122FF

 1909FF

 1000FF

Harmonies

Analogous

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



4AB3FF



A8A2FF



E190DF

Triad

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



A8A2FF



EF975F



00C3A6

Complementary

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



A8A2FF



F9FFA2

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.



64BF78



A8A2FF



CCA84D

Square

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



A8A2FF



FF8985



9EB656



00C3D5

Rectangle

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



A8A2FF



F888C3



9EB656



23C396

Sweetspot

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



A8A2FF



E5E3FF



A2FAFF



706F80



000000



808080

Same Dimension

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



A8A2FF



968FFF



D5A2FF



747380



0C00BF



040040

Inverse Universe

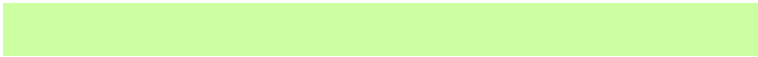
The Inverse Universe completely reimagines the original color for something new.



FFA2F9



FF8FF8



CCFFA2



80737F



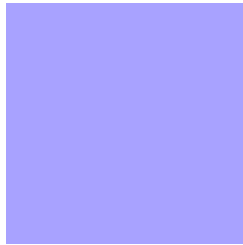
BF00B3



40003C

Previews

White Background



This preview shows how the Hex color A8A2FF looks on a white background.

Color Contrast Check

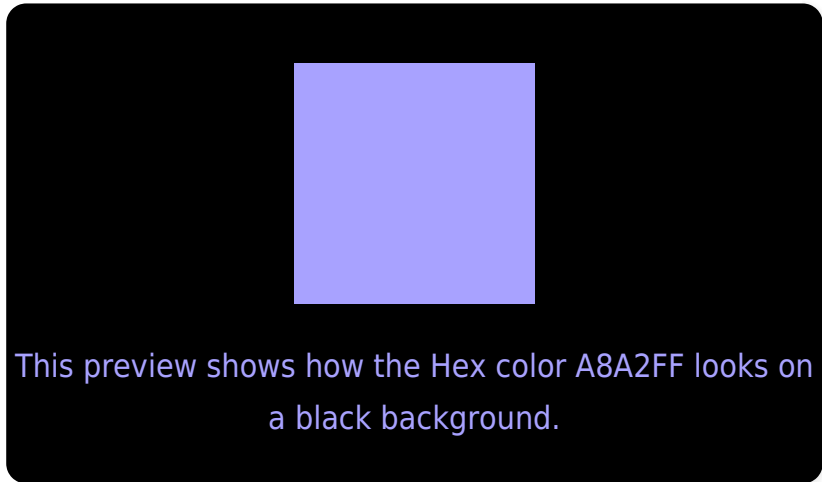
Large Text (above 18pt) WCAG AA × Fail

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

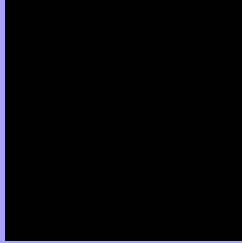
Any Text WCAG AA ✓ Pass

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 A8A2FF Background



This preview shows how black text looks on a background with the Hex color A8A2FF.

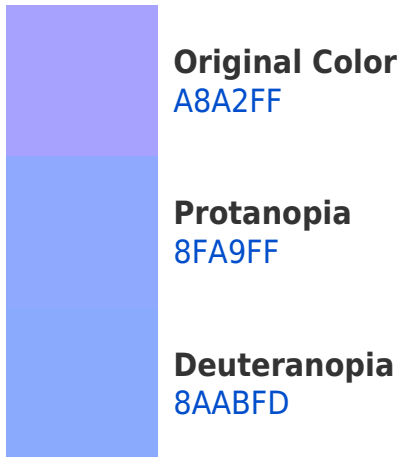


This preview shows how white text looks on a background with the Hex color A8A2FF.

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](#).

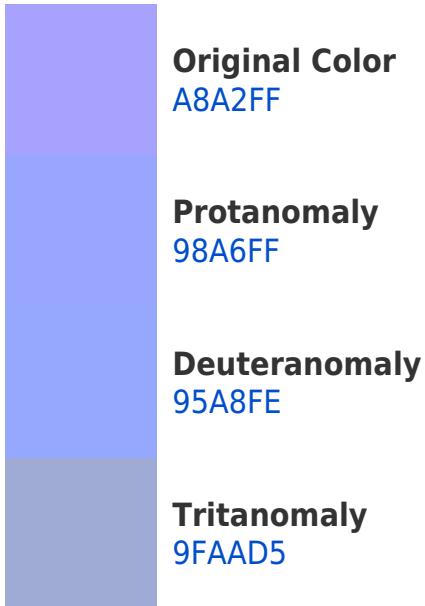
Dichromacy



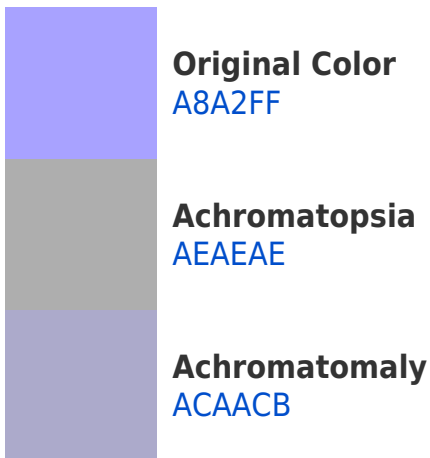


Tritanopia
9AAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A2FF 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 #A8A2FF looks like.

```
.text, #text, p{  
    color:#A8A2FF  
}
```

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 #A8A2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A2FF
}
```

Border

The CSS property to change the border of an element to Hex A8A2FF 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
#A8A2FF }
```

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

```
.border{ border-color:#A8A2FF }
```

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

Here you see how a box with a 4 pixel #A8A2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A2FF; -webkit-box-shadow:4px 4px  
4px 4px #A8A2FF; box-shadow:4px 4px 4px  
4px #A8A2FF }
```

Background

The CSS property to change the background color of an element to Hex A8A2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A2FF }
```

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

```
.background{ background-color:#A8A2FF }
```

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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