

Converting Colors

Hex(AA82FF)

Have a look what the booklet for
Hex(AA82FF) contains.

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Color

Hex(AA82FF)

Conversions

Conversions Part 1

Format	Color
Hex	AA82FF
RGB	170, 130, 255
RGB Percent	67%, 51%, 100%
CMY	0.3333, 0.4902, 0.0000
CMYK	0.33, 0.49, 0.00, 0.00
HSL	259°, 100%, 75%
HSV	259°, 49%, 100%
XYZ	42.6102, 31.7313, 98.4867
YIQ	156.2100, -16.2850, 47.3550

Conversions

Conversions Part 2

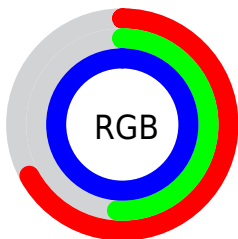
Format	Color
R _Y B	170, 130, 255
Decimal	11174655
CIE Lab	63.12, 41.64, -57.01
CIE LCh	63, 70.594, 306.145
Yxy	31.7313, 0.2465, 0.1836
Android (android.graphics.Color)	4289364735 (0xFFAA82FF)
YUV	156.2100, 48.7035, 12.0938
Hunter-Lab	56.3306, 36.4445, -64.2295

Details

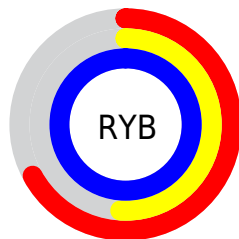
The Hex color **AA82FF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D7FF82**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E4B8FF**, and **714FC6** is the 20% darker color. If you saturate the color by 10%, you get **9969FF**, and if you desaturate by 10%, it is **BB9BFF**.

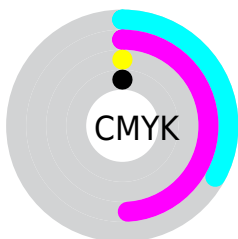
Distribution



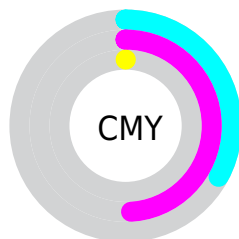
- Red (67%)
- Green (51%)
- Blue (100%)



- Red (67%)
- Yellow (51%)
- Blue (100%)



- Cyan (33%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA82FF 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 AA82FF by changing the saturation by 10% instead.

 AA82FF

 AA82FF

FFFFFF

 8E68E2

 E4B8FF

 714FC6

 FFD4FF

 5537AA

 FFF0FF

 38208F

 140774

 00005B

 000043

 00032B

 000116

■ AA82FF

■ AA82FF

■ 9969FF

■ BB9BFF

■ 874FFF

■ CDB5FF

■ 7635FF

■ DECFFF

■ 651CFF

■ EFE8FF

■ 5302FF

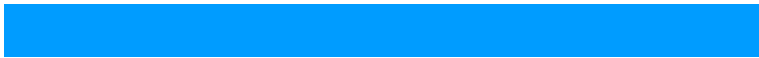
FFFFFF

■ 5200FF

Harmonies

Analogous

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



009CFF



AA82FF



EE65CD

Triad

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



AA82FF



DE8319



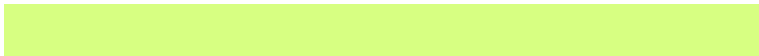
00B6A4

Complementary

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



AA82FF



D7FF82

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.



00B263



AA82FF



AB9A00

Square

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



AA82FF



FF6752



68AA25



00B4E2

Rectangle

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



AA82FF



FF58A4



68AA25



00B58E

Sweetspot

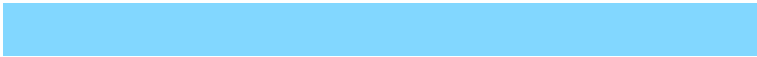
The Sweet Spot groups the original color and five complimentary colors.



AA82FF



E5D9FF



82D7FF



706980



000000



808080

Same Dimension

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



AA82FF



9969FF



E882FF



777380



3D00BF



140040

Inverse Universe

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



FF82D7



FF69CF



99FF82



80737B



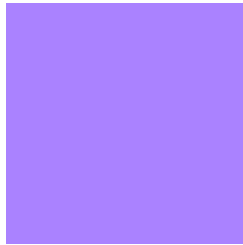
BF0082



40002B

Previews

White Background



This preview shows how the Hex color AA82FF looks on a white background.

Color Contrast Check

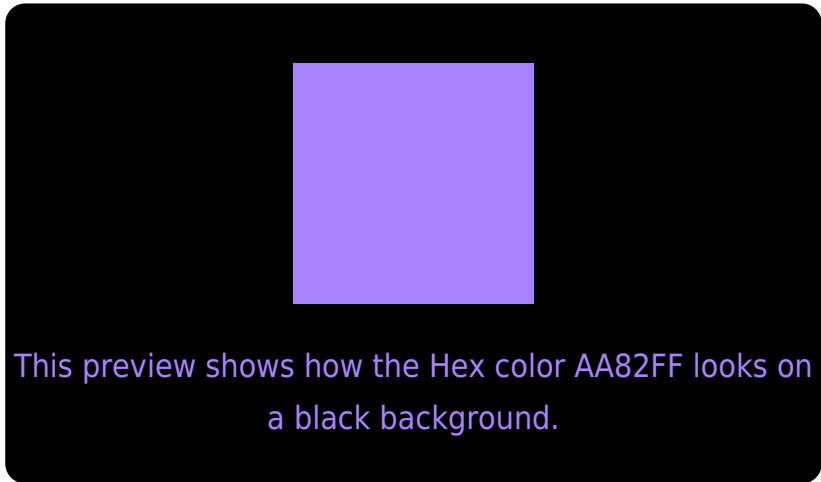
Large Text (above 18pt) WCAG AA × Fail

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 AA82FF Background



This preview shows how black text looks on a background with the Hex color AA82FF.

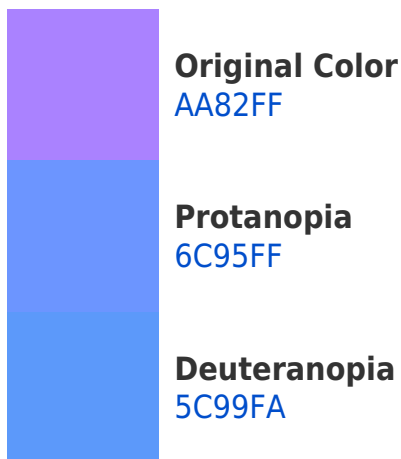


This preview shows how white text looks on a background with the Hex color AA82FF.

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](#).

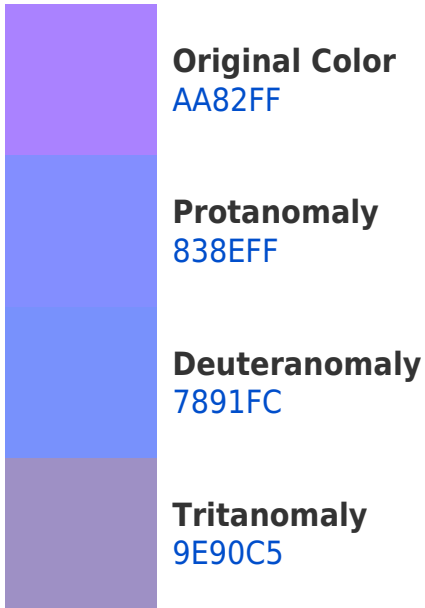
Dichromacy



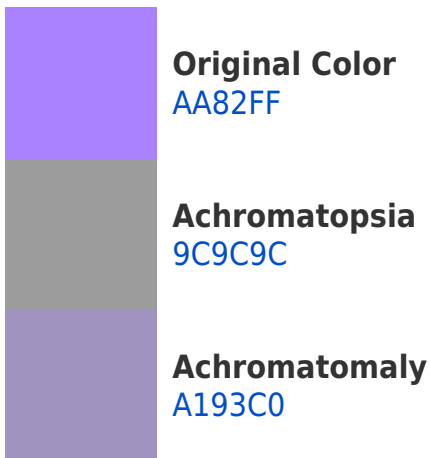


Tritanopia
9798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA82FF 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 #AA82FF looks like.

```
.text, #text, p{  
    color:#AA82FF  
}
```

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 #AA82FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA82FF  
}
```

Border

The CSS property to change the border of an element to Hex AA82FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

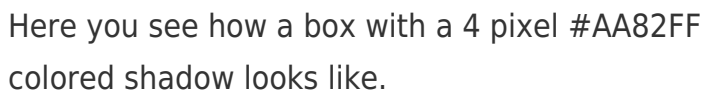
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA82FF }
```

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

```
.border{ border-color:#AA82FF }
```

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



Here you see how a box with a 4 pixel #AA82FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA82FF; -webkit-box-shadow:4px 4px  
4px 4px #AA82FF; box-shadow:4px 4px 4px  
4px #AA82FF }
```

Background

The CSS property to change the background color of an element to Hex AA82FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA82FF }
```

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

```
.background{ background-color:#AA82FF }
```

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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