

Converting Colors

Hex(A2FF82)

Have a look what the booklet for
Hex(A2FF82) contains.

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Color

Hex(A2FF82)

Conversions

Conversions Part 1

Format	Color
Hex	A2FF82
RGB	162, 255, 130
RGB Percent	64%, 100%, 51%
CMY	0.3647, 0.0000, 0.4902
CMYK	0.36, 0.00, 0.49, 0.00
HSL	105°, 100%, 75%
HSV	105°, 49%, 100%
XYZ	54.6896, 80.8131, 33.8351
YIQ	212.9430, -15.3030, -58.5910

Conversions

Conversions Part 2

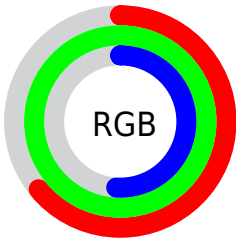
Format	Color
RYB	130, 255, 223
Decimal	10682242
CIELab	92.05, -49.86, 50.82
CIELCh	92, 71.194, 134.449
Yxy	80.8131, 0.3230, 0.4772
Android (android.graphics.Color)	4288872322 (0xFFA2FF82)
YUV	212.9430, -40.8909, -44.6770
Hunter-Lab	89.8961, -48.7252, 40.6117

Details

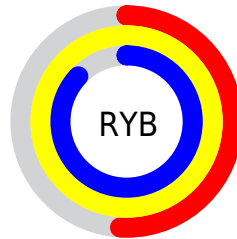
The Hex color **A2FF82** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DF82FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DCFFB9**, and **69C64D** is the 20% darker color. If you saturate the color by 10%, you get **8FFF69**, and if you desaturate by 10%, it is **B5FF9B**.

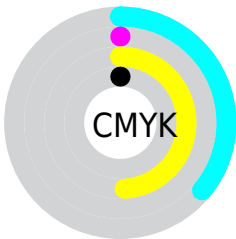
Distribution



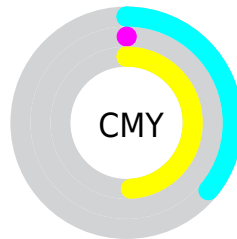
- Red (64%)
- Green (100%)
- Blue (51%)



- Red (51%)
- Yellow (100%)
- Blue (87%)



- Cyan (36%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FF82 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 A2FF82 by changing the saturation by 10% instead.

 A2FF82

 A2FF82

FFFFFF

 85E267

 DCFFB9

 69C64D

 FAFFD5

 4CAA32

 FFFFF2

 2C8F14

 007500

 005B00

 004200

 002D00

 000E00

 A2FF82

 A2FF82

 8FFF69

 B5FF9B

 7CFF4F

 C8FFB5

 69FF35

 DBFFCF

 56FF1C

 EEFFE8

 43FF02

FFFFFF

 41FF00

Harmonies

Analogous

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



EFEF5B



A2FF82



00FFC1

Triad

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



A2FF82



00FAFF



FFADCA

Complementary

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



A2FF82



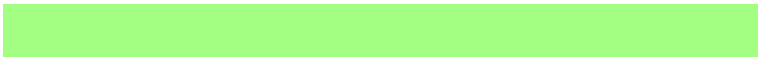
DF82FF

Split Complementary

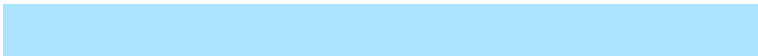
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB1FF



A2FF82



ACE4FF

Square

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



A2FF82



00FFFF



FFC9FF



FFBE8B

Rectangle

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



A2FF82



00FFF1



FFC9FF



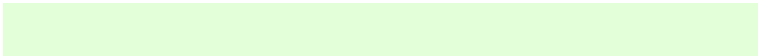
FFACE1

Sweetspot

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



A2FF82



E3FFD9



FFDE82



6E8069



000000



808080

Same Dimension

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



A2FF82



8FFF69



82FF9F



768073



31BF00



104000

Inverse Universe

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



DF82FF



D869FF



FF82E2



7C7380



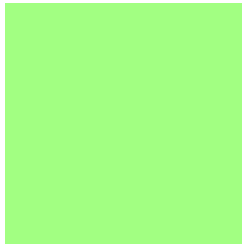
8E00BF



2F0040

Previews

White Background



This preview shows how the Hex color A2FF82 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

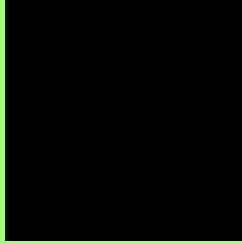
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

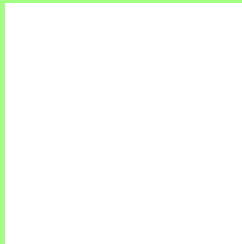
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2FF82 Background



This preview shows how black text looks on a background with the Hex color A2FF82.

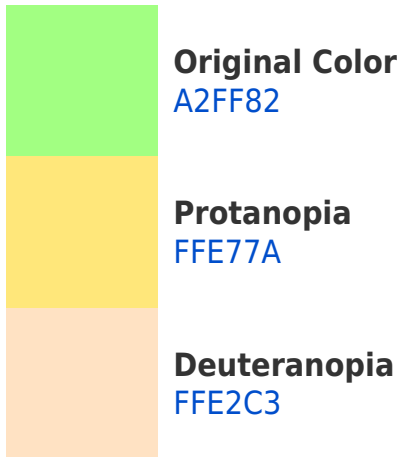


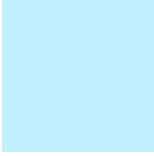
This preview shows how white text looks on a background with the Hex color A2FF82.

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



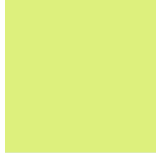


Tritanopia
C2EFFF

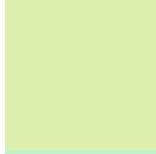
Trichromacy



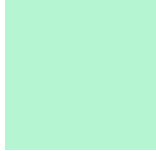
Original Color
A2FF82



Protanomaly
DDF07D

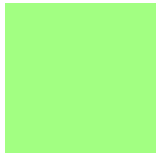


Deuteranomaly
DDEDAB

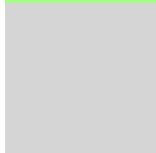


Tritanomaly
B6F5D2

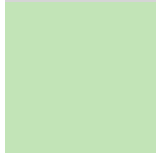
Monochromacy



Original Color
A2FF82



Achromatopsia
D5D5D5



Achromatomaly
C2E4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FF82 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 #A2FF82 looks like.

```
.text, #text, p{  
    color:#A2FF82  
}
```

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 #A2FF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FF82
}
```

Border

The CSS property to change the border of an element to Hex A2FF82 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
#A2FF82 }
```

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

```
.border{ border-color:#A2FF82 }
```

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

Here you see how a box with a 4 pixel #A2FF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FF82; -webkit-box-shadow:4px 4px  
4px 4px #A2FF82; box-shadow:4px 4px 4px  
4px #A2FF82 }
```

Background

The CSS property to change the background color of an element to Hex A2FF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FF82 }
```

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

```
.background{ background-color:#A2FF82 }
```

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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