

Converting Colors

Hex(A2FFAE)

Have a look what the booklet for
Hex(A2FFAE) contains.

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Color

Hex(A2FFAE)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFAE
RGB	162, 255, 174
RGB Percent	64%, 100%, 68%
CMY	0.3647, 0.0000, 0.3176
CMYK	0.36, 0.00, 0.32, 0.00
HSL	128°, 100%, 82%
HSV	128°, 36%, 100%
XYZ	58.3003, 82.2574, 52.8489
YIQ	217.9590, -29.4270, -44.9070

Conversions

Conversions Part 2

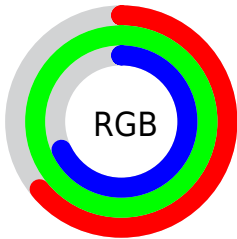
Format	Color
RYB	162, 244, 255
Decimal	10682286
CIELab	92.69, -43.66, 30.22
CIElCh	93, 53.093, 145.310
Yxy	82.2574, 0.3014, 0.4253
Android (android.graphics.Color)	4288872366 (0xFFA2FFAE)
YUV	217.9590, -21.6718, -49.0760
Hunter-Lab	90.6959, -43.9760, 28.9385

Details

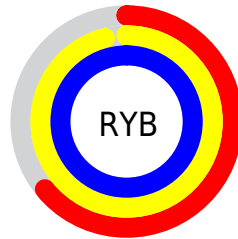
The Hex color **A2FFAE** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFA2F3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DBFFE6**, and **6AC679** is the 20% darker color. If you saturate the color by 10%, you get **88FF98**, and if you desaturate by 10%, it is **BBFFC4**.

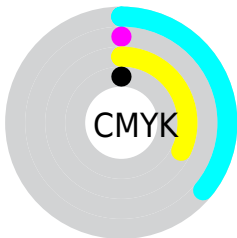
Distribution



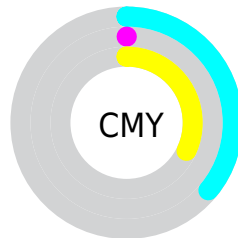
- Red (64%)
- Green (100%)
- Blue (68%)



- Red (64%)
- Yellow (96%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FFAE 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 A2FFAE by changing the saturation by 10% instead.

 A2FFAE

 A2FFAE

FFFFFF

 86E293

 DBFFE6

 6AC679

 F9FFFF

 4EAA60

 318F47

 09752F

 005B18

 004300

 002D00

 001100

 A2FFAE

 A2FFAE

 88FF98

 BBFFC4

 6FFF82

 D5FFDA

 56FF6B

 EFFFF1

 3CFF55

FFFFFF

 22FF3F

 09FF29

 00FF21

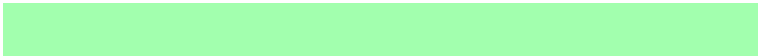
Harmonies

Analogous

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



DFF48B



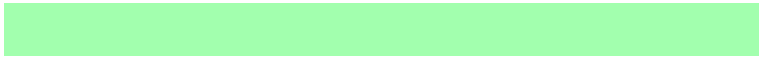
A2FFAE



54FFE0

Triad

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



A2FFAE



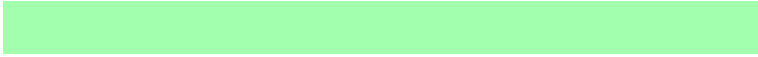
8BF2FF



FFC4C1

Complementary

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



A2FFAE



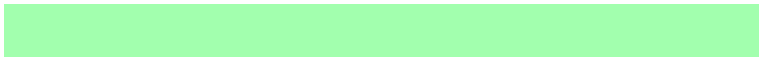
FFA2F3

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.



FFC2F4



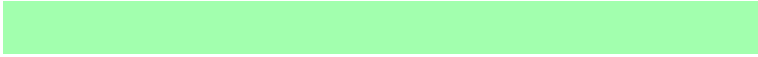
A2FFAE



E3E0FF

Square

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



A2FFAE



00FEFF



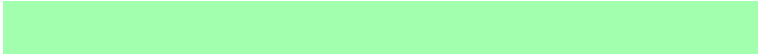
FFCDFF



FFD298

Rectangle

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



A2FFAE



00FFFF



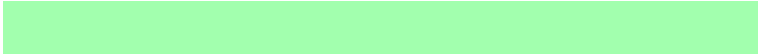
FFCDDF



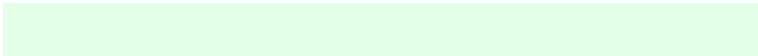
FFC2D2

Sweetspot

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



A2FFAE



E3FFE7



F4FFA2



6F8071



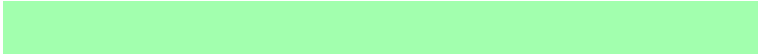
000000



808080

Same Dimension

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



A2FFAE



8FFF9D



A2FFDB



738074



00BF19



004008

Inverse Universe

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



FFA2F3



FF8FF1



FFA2C6



80737E



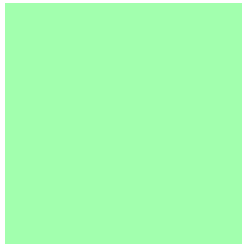
BF00A7



400038

Previews

White Background



This preview shows how the Hex color A2FFAE looks on a white background.

Color Contrast Check

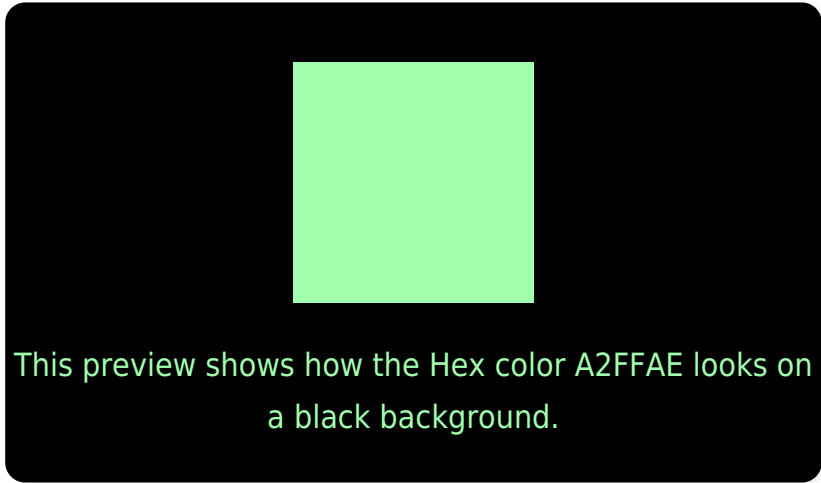
Large Text (above 18pt) WCAG AA × Fail

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

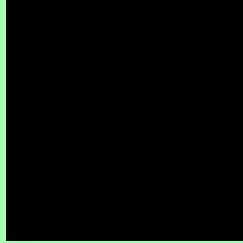
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

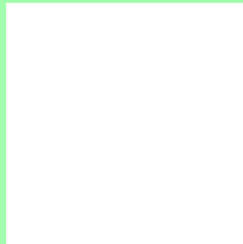
Any Text WCAG AAA ✓ Pass

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

Hex A2FFAE Background



This preview shows how black text looks on a background with the Hex color A2FFAE.

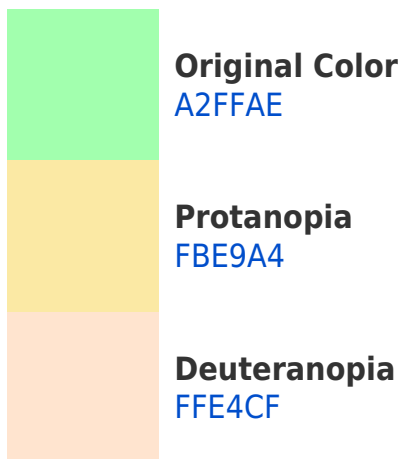


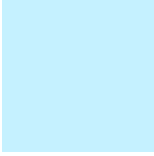
This preview shows how white text looks on a background with the Hex color A2FFAE.

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



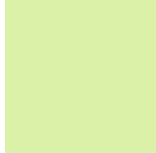


Tritanopia
C5F1FF

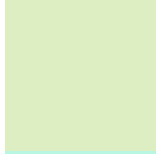
Trichromacy



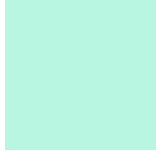
Original Color
A2FFAE



Protanomaly
DBF1A8

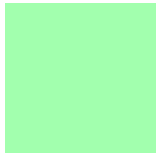


Deuteranomaly
DDEEC3

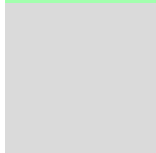


Tritanomaly
B8F6E2

Monochromacy



Original Color
A2FFAE



Achromatopsia
DADADA



Achromatomaly
C6E7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FFAE 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 #A2FFAE looks like.

```
.text, #text, p{  
    color:#A2FFAE  
}
```

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 #A2FFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FFAE
}
```

Border

The CSS property to change the border of an element to Hex A2FFAE 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
#A2FFAE }
```

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

```
.border{ border-color:#A2FFAE }
```

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

Here you see how a box with a 4 pixel #A2FFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FFAE; -webkit-box-shadow:4px 4px  
4px 4px #A2FFAE; box-shadow:4px 4px 4px  
4px #A2FFAE }
```

Background

The CSS property to change the background color of an element to Hex A2FFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FFAE }
```

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

```
.background{ background-color:#A2FFAE }
```

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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