

Converting Colors

Hex(A4FF82)

Have a look what the booklet for
Hex(A4FF82) contains.

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Color

Hex(A4FF82)

Conversions

Conversions Part 1

Format	Color
Hex	A4FF82
RGB	164, 255, 130
RGB Percent	64%, 100%, 51%
CMY	0.3569, 0.0000, 0.4902
CMYK	0.36, 0.00, 0.49, 0.00
HSL	104°, 100%, 75%
HSV	104°, 49%, 100%
XYZ	55.0991, 81.0242, 33.8543
YIQ	213.5410, -14.1110, -58.1670

Conversions

Conversions Part 2

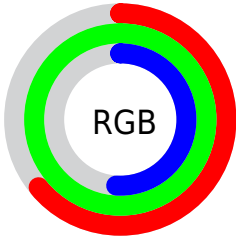
Format	Color
RYB	130, 255, 221
Decimal	10813314
CIELab	92.14, -49.22, 50.96
CIElCh	92, 70.852, 134.008
Yxy	81.0242, 0.3242, 0.4767
Android (android.graphics.Color)	4289003394 (0xFFA4FF82)
YUV	213.5410, -41.1857, -43.4475
Hunter-Lab	90.0135, -48.2600, 40.7103

Details

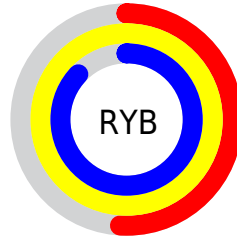
The Hex color **A4FF82** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DD82FF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DEFFB9**, and **6BC64D** is the 20% darker color. If you saturate the color by 10%, you get **91FF69**, and if you desaturate by 10%, it is **B7FF9B**.

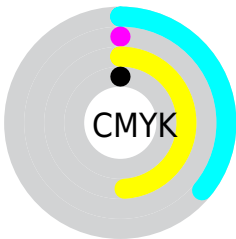
Distribution



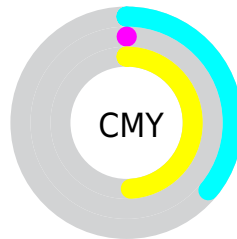
- Red (64%)
- Green (100%)
- Blue (51%)



- 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 A4FF82 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 A4FF82 by changing the saturation by 10% instead.

 A4FF82

 A4FF82

FFFFFF

 87E267

 DEFFB9

 6BC64D

 FCFFD5

 4EAA32

 FFFFF2

 2F8F14

 007500

 005B00

 004300

 002D00

 000E00

 A4FF82

 A4FF82

 91FF69

 B7FF9B

 7FFF4F

 C9FFB5

 6CFF35

 DCFFCF

 5AFF1C

 EEFFE8

 47FF02

FFFFFF

 45FF00

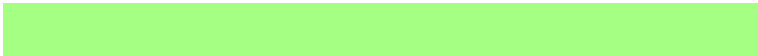
Harmonies

Analogous

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



F0EF5C



A4FF82



00FFC1

Triad

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



A4FF82



00FAFF



FFADCB

Complementary

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



A4FF82



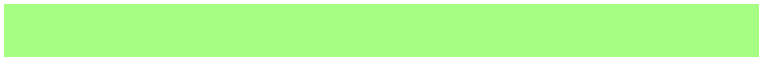
DD82FF

Split Complementary

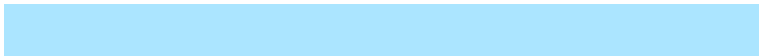
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB2FF



A4FF82



ABE5FF

Square

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



A4FF82



00FFFF



FFC9FF



FFBE8D

Rectangle

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



A4FF82



00FFF0



FFC9FF



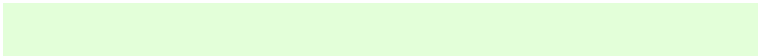
FFACE2

Sweetspot

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



A4FF82



E3FFD9



FFDC82



6F8069



000000



808080

Same Dimension

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



A4FF82



91FF69



82FF9D



768073



34BF00



114000

Inverse Universe

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



DD82FF



D669FF



FF82E4



7C7380



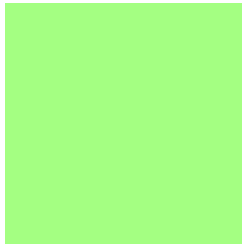
8B00BF



2E0040

Previews

White Background



This preview shows how the Hex color A4FF82 looks on a white background.

Color Contrast Check

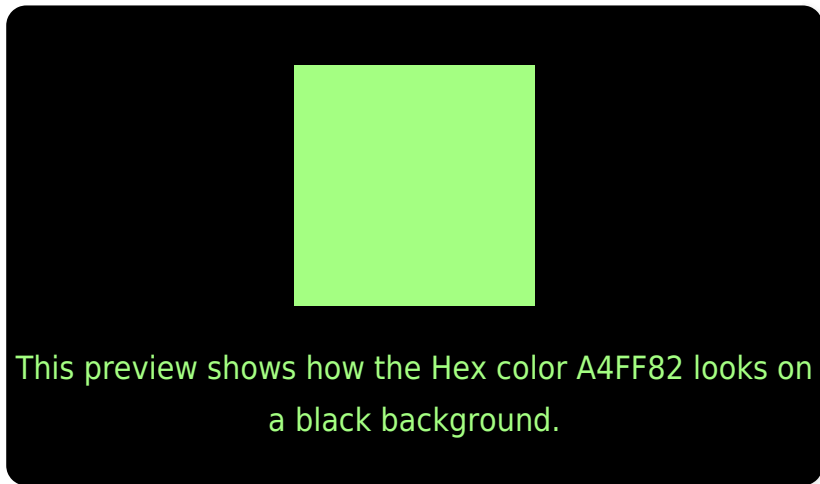
Large Text (above 18pt) WCAG AA × Fail

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 A4FF82 Background



This preview shows how black text looks on a background with the Hex color A4FF82.

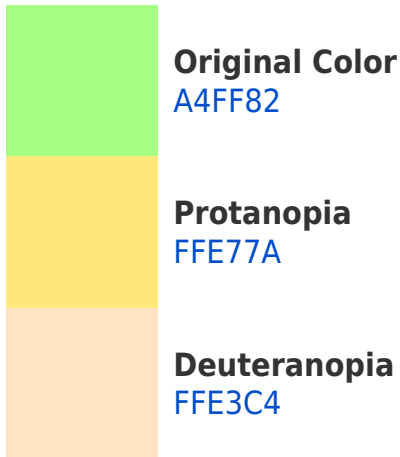


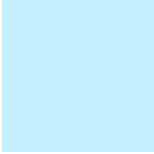
This preview shows how white text looks on a background with the Hex color A4FF82.

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





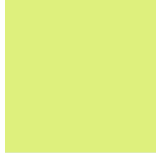
Tritanopia
C3EFFF

Trichromacy



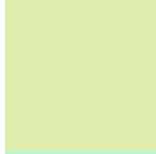
Original Color

A4FF82



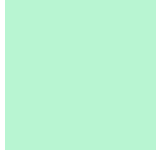
Protanomaly

DEF07D



Deuteranomaly

DEEDAC



Tritanomaly

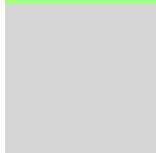
B8F5D2

Monochromacy



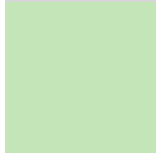
Original Color

A4FF82



Achromatopsia

D6D6D6



Achromatomaly

C4E5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FF82 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 #A4FF82 looks like.

```
.text, #text, p{  
    color:#A4FF82  
}
```

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 #A4FF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FF82
}
```

Border

The CSS property to change the border of an element to Hex A4FF82 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
#A4FF82 }
```

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

```
.border{ border-color:#A4FF82 }
```

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

Here you see how a box with a 4 pixel #A4FF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FF82; -webkit-box-shadow:4px 4px  
4px 4px #A4FF82; box-shadow:4px 4px 4px  
4px #A4FF82 }
```

Background

The CSS property to change the background color of an element to Hex A4FF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FF82 }
```

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

```
.background{ background-color:#A4FF82 }
```

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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