

Converting Colors

Hex(A4FFA4)

Have a look what the booklet for
Hex(A4FFA4) contains.

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Color

Hex(A4FFA4)

Conversions

Conversions Part 1

Format	Color
Hex	A4FFA4
RGB	164, 255, 164
RGB Percent	64%, 100%, 64%
CMY	0.3569, 0.0000, 0.3569
CMYK	0.36, 0.00, 0.36, 0.00
HSL	120°, 100%, 82%
HSV	120°, 36%, 100%
XYZ	57.7707, 82.0928, 47.9226
YIQ	217.4170, -25.0250, -47.5930

Conversions

Conversions Part 2

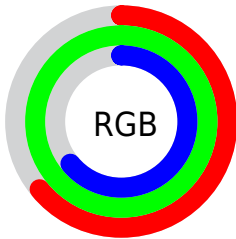
Format	Color
RYB	164, 255, 255
Decimal	10813348
CIELab	92.62, -44.63, 35.14
CIELCh	93, 56.803, 141.790
Yxy	82.0928, 0.3076, 0.4372
Android (android.graphics.Color)	4289003428 (0xFFA4FFA4)
YUV	217.4170, -26.3346, -46.8467
Hunter-Lab	90.6051, -44.7456, 32.0641

Details

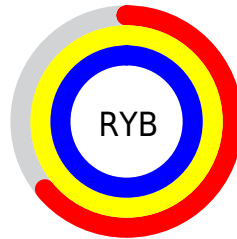
The Hex color **A4FFA4** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFA4FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DEFFDC**, and **6CC66F** is the 20% darker color. If you saturate the color by 10%, you get **8BFF8B**, and if you desaturate by 10%, it is **BEFFBE**.

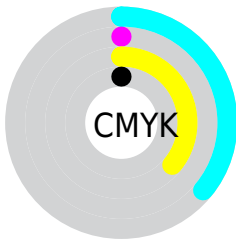
Distribution



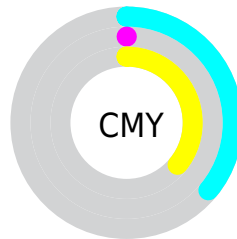
- Red (64%)
- Green (100%)
- Blue (64%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A4FFA4 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 A4FFA4 by changing the saturation by 10% instead.



A4FFA4



A4FFA4

FFFFFF



88E289



DEFFDC



6CC66F



FBFFF8



50AA56



338F3D



0D7525



005B0B



004300



002D00



001100

 A4FFA4

 A4FFA4

 8BFF8B

 BEFFBE

 71FF71

 D7FFD7

 58FF58

 F1FFF1

 3EFF3E

FFFFFF

 24FF24

 0BFF0B

 00FF00

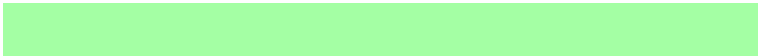
Harmonies

Analogous

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



E4F381



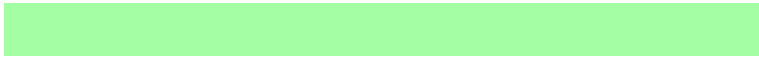
A4FFA4



4BFFD8

Triad

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



A4FFA4



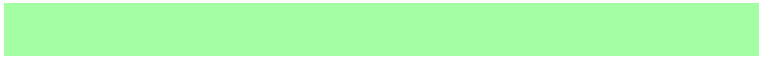
6FF4FF



FFC0C4

Complementary

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



A4FFA4



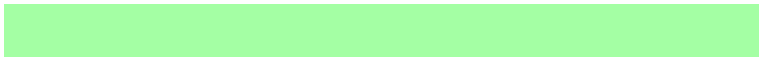
FFA4FF

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.



FFBFFB



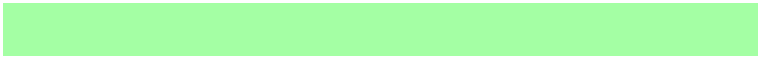
A4FFA4



D8E1FF

Square

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



A4FFA4



00FFFF



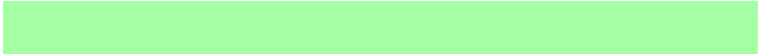
FFCDDF



FFCE96

Rectangle

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



A4FFA4



00FFFE



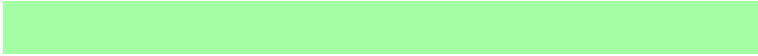
FFCDDF



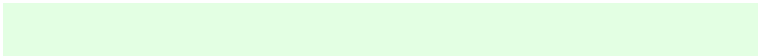
FFBDD6

Sweetspot

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



A4FFA4



E3FFE3



FFFFA4



6F806F



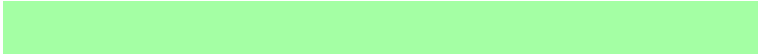
000000



808080

Same Dimension

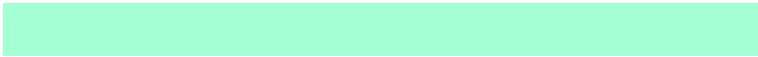
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A4FFA4



91FF91



A4FFD2



738073



00BF00



004000

Inverse Universe

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



FFA4FF



FF91FF



FFA4D2



807380



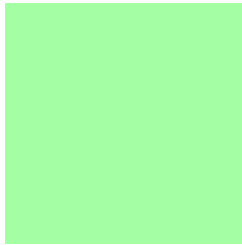
BF00BF



400040

Previews

White Background



This preview shows how the Hex color A4FFA4 looks on a white background.

Color Contrast Check

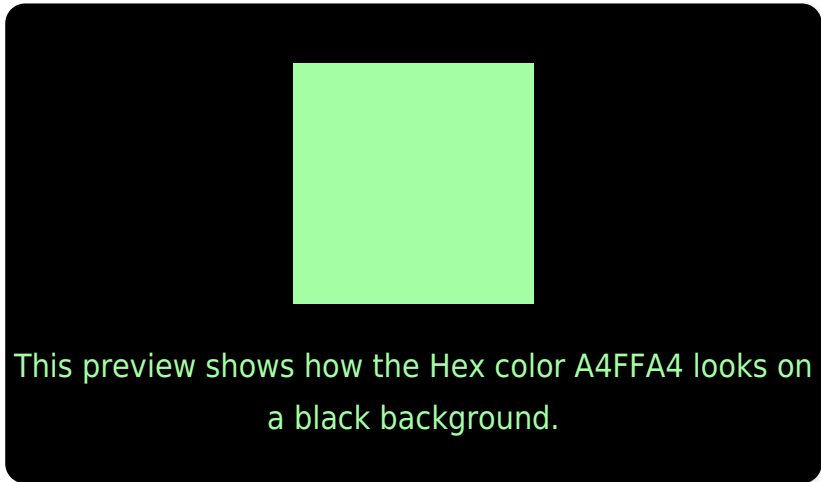
Large Text (above 18pt) WCAG AA × Fail

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

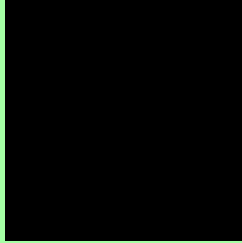
Any Text WCAG AA ✓ Pass

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 A4FFA4 Background



This preview shows how black text looks on a background with the Hex color A4FFA4.

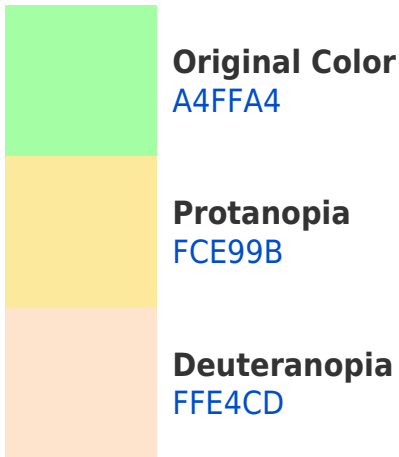


This preview shows how white text looks on a background with the Hex color A4FFA4.

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





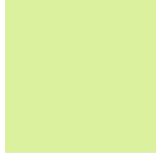
Tritanopia
C5F0FF

Trichromacy



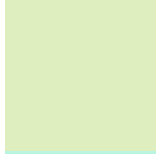
Original Color

A4FFA4



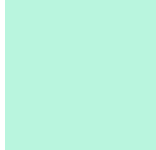
Protanomaly

DCF19E



Deuteranomaly

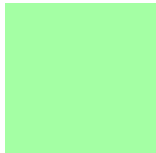
DEEEBE



Tritanomaly

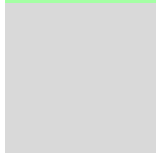
B9F5DE

Monochromacy



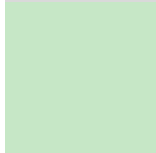
Original Color

A4FFA4



Achromatopsia

D9D9D9



Achromatomaly

C6E7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FFA4 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 #A4FFA4 looks like.

```
.text, #text, p{  
    color:#A4FFA4  
}
```

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 #A4FFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FFA4  
}
```

Border

The CSS property to change the border of an element to Hex A4FFA4 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  
#A4FFA4 }
```

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

```
.border{ border-color:#A4FFA4 }
```

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

Here you see how a box with a 4 pixel #A4FFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FFA4; -webkit-box-shadow:4px 4px  
4px 4px #A4FFA4; box-shadow:4px 4px 4px  
4px #A4FFA4 }
```

Background

The CSS property to change the background color of an element to Hex A4FFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FFA4 }
```

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

```
.background{ background-color:#A4FFA4 }
```

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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