

Converting Colors

Hex(ADFFB3)

Have a look what the booklet for
Hex(ADFFB3) contains.

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Color

Hex(ADFFB3)

Conversions

Conversions Part 1

Format	Color
Hex	ADFFB3
RGB	173, 255, 179
RGB Percent	68%, 100%, 70%
CMY	0.3216, 0.0000, 0.2980
CMYK	0.32, 0.00, 0.30, 0.00
HSL	124°, 100%, 84%
HSV	124°, 32%, 100%
XYZ	61.1303, 83.6589, 55.5737
YIQ	221.8180, -24.4760, -41.0200

Conversions

Conversions Part 2

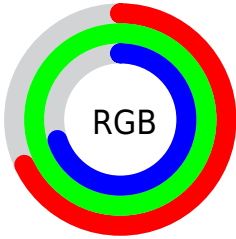
Format	Color
RYB	173, 249, 255
Decimal	11403187
CIELab	93.30, -39.54, 28.62
CIElCh	93, 48.807, 144.100
Yxy	83.6589, 0.3051, 0.4175
Android (android.graphics.Color)	4289593267 (0xFFADFFB3)
YUV	221.8180, -21.1093, -42.8134
Hunter-Lab	91.4652, -40.7647, 28.0014

Details

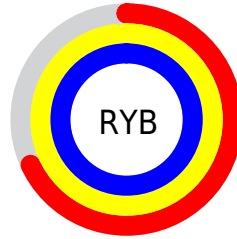
The Hex color **ADFFB3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFADF9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E6FFEB**, and **76C67E** is the 20% darker color. If you saturate the color by 10%, you get **93FF9B**, and if you desaturate by 10%, it is **C7FFCB**.

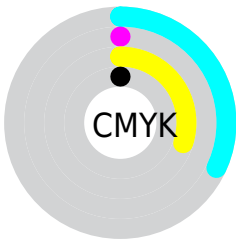
Distribution



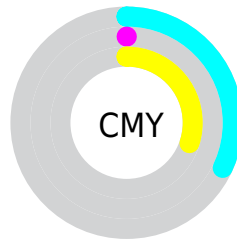
- Red (68%)
- Green (100%)
- Blue (70%)



- Red (68%)
- Yellow (98%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADFFB3 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 ADFFB3 by changing the saturation by 10% instead.

 ADFFB3

 ADFFB3

FFFFFF

 91E298

 E6FFEB

 76C67E

 5BAA64

 3F8F4C

 227534

 005C1D

 004405

 002D00

 001400

 ADFFB3

 ADFFB3

 93FF9B

 C7FFCB

 7AFF84

 E0FFE2

 61FF6C

 FAFFFA

 47FF54

FFFFFF

 2EFF3D

 14FF25

 00FF13

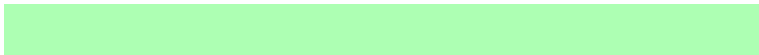
Harmonies

Analogous

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



E4F594



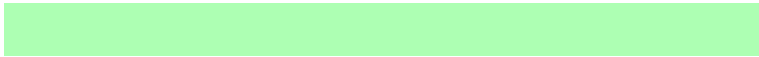
ADFFB3



6EFFE1

Triad

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



ADFFB3



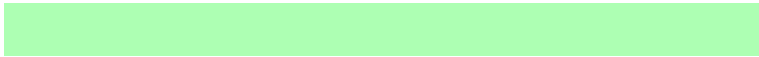
96F3FF



FFC9C8

Complementary

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



AFFFB3



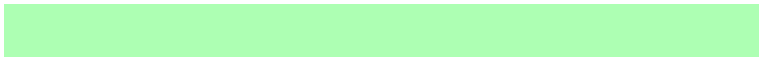
FFADF9

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.



FFC8F7



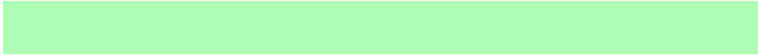
ADFFB3



E4E3FF

Square

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



ADFFB3



3CFFFF



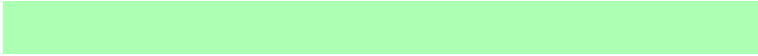
FFD2FF



FFD5A1

Rectangle

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



A^DF^FB³



3B^FF^FF



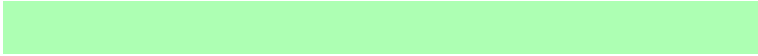
F^FD²F^F



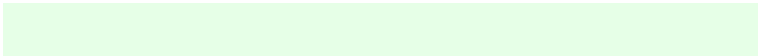
F^FC⁷D⁷

Sweetspot

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



A D F F B 3



E 6 F F E 7



F A F F A D



7 0 8 0 7 1



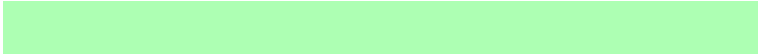
0 0 0 0 0 0



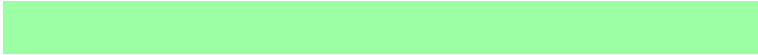
8 0 8 0 8 0

Same Dimension

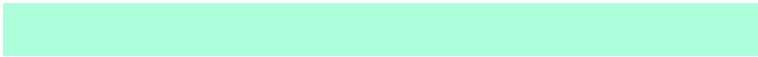
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFFF3



9CFFA3



AFFDB



738074



00BF0E



004005

Inverse Universe

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



FFADF9



FF9CF8



FFADD1



80737F



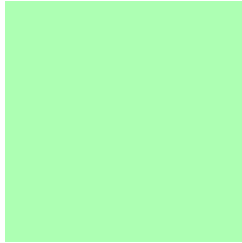
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color ADFFB3 looks on a white background.

Color Contrast Check

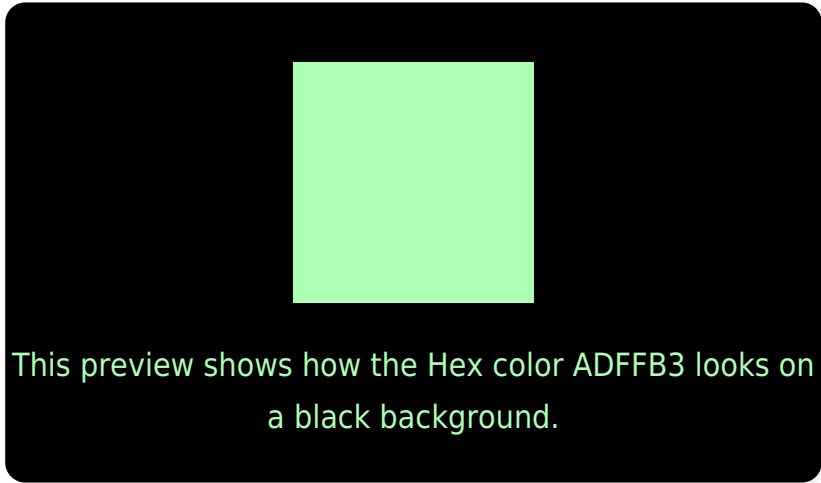
Large Text (above 18pt) WCAG AA × Fail

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 ADFFB3 Background



This preview shows how black text looks on a background with the Hex color ADFFB3.

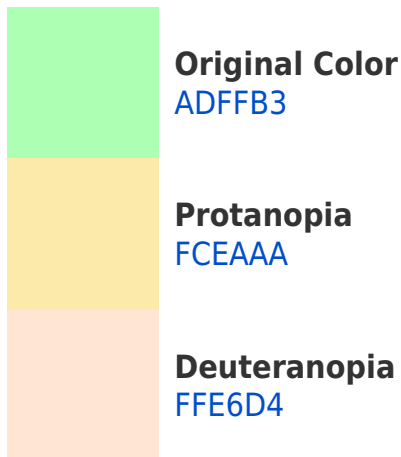


This preview shows how white text looks on a background with the Hex color ADFFB3.

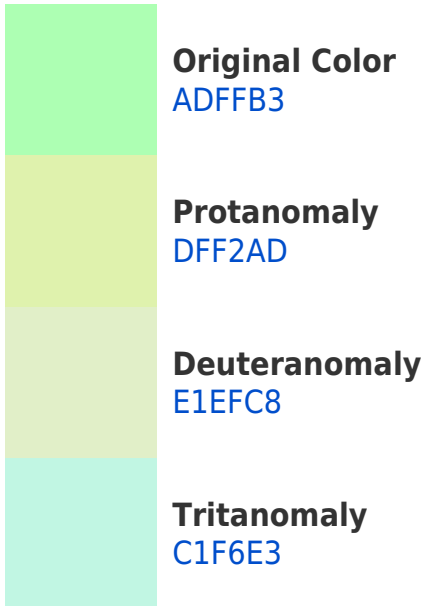
Color Blindness Simulation

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](#).

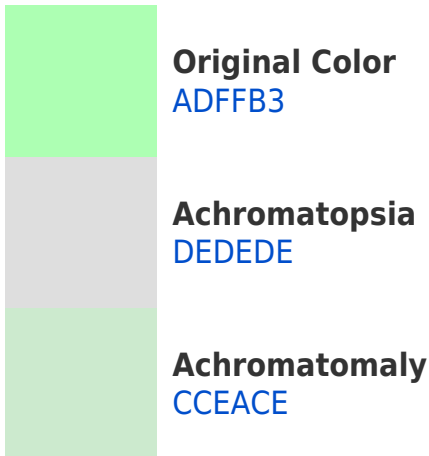
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADFFB3 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 #ADFFB3 looks like.

```
.text, #text, p{  
    color:#ADFFB3  
}
```

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 #ADFFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFFB3
}
```

Border

The CSS property to change the border of an element to Hex ADFFB3 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
#ADFFB3 }
```

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

```
.border{ border-color:#ADFFB3 }
```

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

Here you see how a box with a 4 pixel #ADFFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFFB3; -webkit-box-shadow:4px 4px  
4px 4px #ADFFB3; box-shadow:4px 4px 4px  
4px #ADFFB3 }
```

Background

The CSS property to change the background color of an element to Hex ADFFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFFB3 }
```

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

```
.background{ background-color:#ADFFB3 }
```

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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