

Converting Colors

Hex(ADFAA3)

Have a look what the booklet for
Hex(ADFAA3) contains.

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Color

Hex(ADFAA3)

Conversions

Conversions Part 1

Format	Color
Hex	ADFAA3
RGB	173, 250, 163
RGB Percent	68%, 98%, 64%
CMY	0.3216, 0.0196, 0.3608
CMYK	0.31, 0.00, 0.35, 0.02
HSL	113°, 90%, 81%
HSV	113°, 35%, 98%
XYZ	58.0300, 79.8998, 47.0140
YIQ	217.0590, -17.9650, -43.3810

Conversions

Conversions Part 2

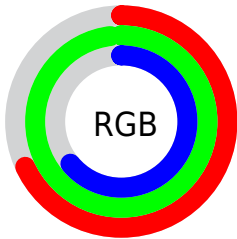
Format	Color
R _{YB}	163, 250, 240
Decimal	11401891
CIE Lab	91.64, -39.79, 34.42
CIE LCh	92, 52.615, 139.141
Yxy	79.8998, 0.3138, 0.4320
Android (android.graphics.Color)	4289591971 (0xFFADFAA3)
YUV	217.0590, -26.6511, -38.6397
Hunter-Lab	89.3867, -40.5441, 31.3864

Details

The Hex color **ADFAA3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F0A3FA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E6FFDB**, and **76C16E** is the 20% darker color. If you saturate the color by 10%, you get **97FA8A**, and if you desaturate by 10%, it is **C3FABC**.

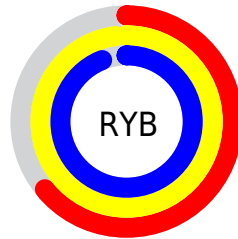
Distribution



Red (68%)

Green (98%)

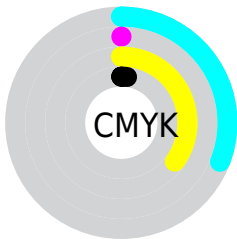
Blue (64%)



Red (64%)

Yellow (98%)

Blue (94%)

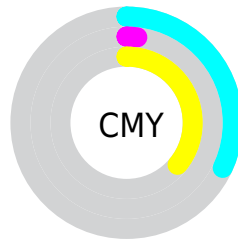


Cyan (31%)

Magenta (0%)

Yellow (35%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADFAA3 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 ADFAA3 by changing the saturation by 10% instead.

 ADFAA3

 ADFAA3

FFFFFF

 91DD88

 E6FFDB

 76C16E

 FFFFF7

 5BA655

 408B3D

 237125

 00580B

 004000

 002A00

 000B00

 ADFAA3

 ADFAA3

 97FA8A

 C3FABC

 81FA71

 D9FAD5

 6BFA58

 EFFAEE

 54FA3F

 FFFAFF

 3EFA26

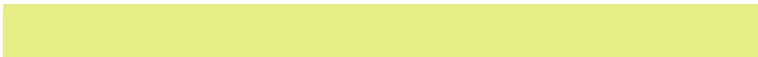
 28FA0D

 1DFA00

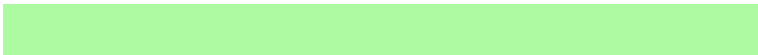
Harmonies

Analogous

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



E7EE85



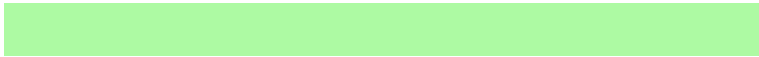
ADFAA3



65FFD2

Triad

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



ADFAA3



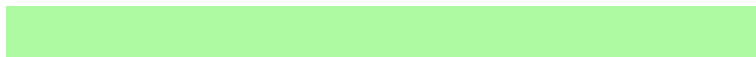
73F2FF



FFC0C8

Complementary

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



ADFAA3



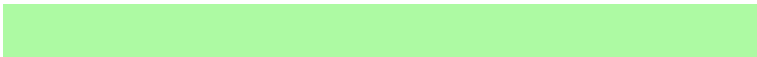
F0A3FA

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.



FFC1FC



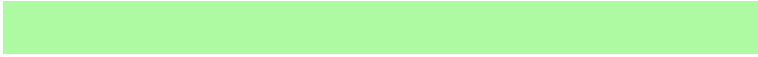
ADFAA3



DOE1FF

Square

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



ADFAA3



00DFF



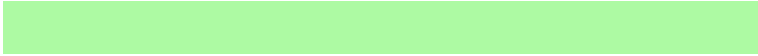
FFCEFF



FFCC9D

Rectangle

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



ADFAA3



01FFF5



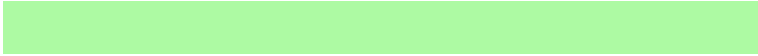
FFCEFF



FFBFD9

Sweetspot

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



ADFAA3



E8FFE6



FAF0A3



728070



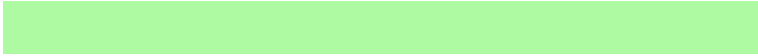
000000



808080

Same Dimension

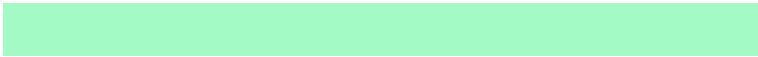
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ADFAA3



A0FF94



A3FAC4



727D70



16BD00



073D00

Inverse Universe

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



F0A3FA



F394FF



FAA3D9



7C707D



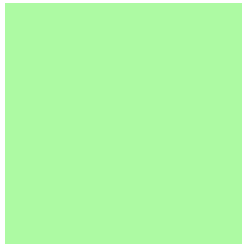
A700BD



36003D

Previews

White Background



This preview shows how the Hex color ADFAA3 looks on a white background.

Color Contrast Check

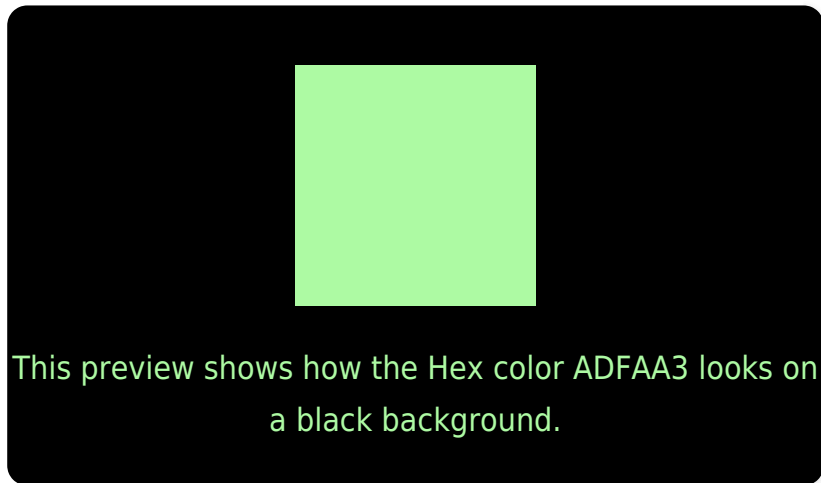
Large Text (above 18pt) WCAG AA × Fail

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 ADFAA3 Background



This preview shows how black text looks on a background with the Hex color ADFAA3.

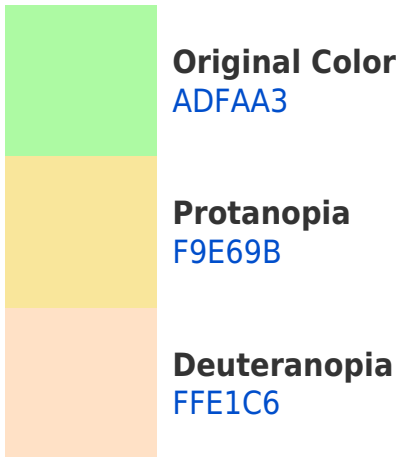


This preview shows how white text looks on a background with the Hex color ADFAA3.

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](#).

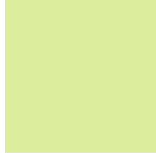
Dichromacy



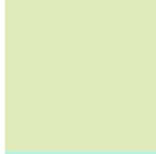
Trichromacy



Original Color
ADFAA3



Protanomaly
DDED9E

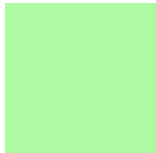


Deuteranomaly
E1EAB9

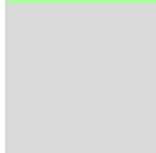


Tritanomaly
BAF2DE

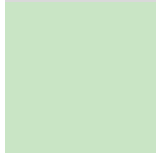
Monochromacy



Original Color
ADFAA3



Achromatopsia
D9D9D9



Achromatomaly
C9E5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex ADFAA3 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 #ADFAA3 looks like.

```
.text, #text, p{  
    color:#ADFAA3  
}
```

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 #ADFAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFAA3
}
```

Border

The CSS property to change the border of an element to Hex ADFAA3 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
#ADFAA3 }
```

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

```
.border{ border-color:#ADFAA3 }
```

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

Here you see how a box with a 4 pixel #ADFAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFAA3; -webkit-box-shadow:4px 4px  
4px 4px #ADFAA3; box-shadow:4px 4px 4px  
4px #ADFAA3 }
```

Background

The CSS property to change the background color of an element to Hex ADFAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFAA3 }
```

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

```
.background{ background-color:#ADFAA3 }
```

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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