

Converting Colors

Hex(ADFB9A)

Have a look what the booklet for
Hex(ADFB9A) contains.

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Color

Hex(ADFB9A)

Conversions

Conversions Part 1

Format	Color
Hex	ADFB9A
RGB	173, 251, 154
RGB Percent	68%, 98%, 60%
CMY	0.3216, 0.0157, 0.3961
CMYK	0.31, 0.00, 0.39, 0.02
HSL	108°, 92%, 79%
HSV	108°, 39%, 98%
XYZ	57.5635, 80.2117, 43.0203
YIQ	216.6200, -15.3510, -46.7030

Conversions

Conversions Part 2

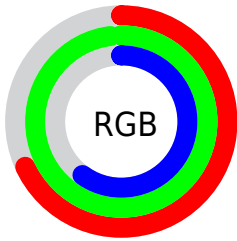
Format	Color
RYB	154, 251, 232
Decimal	11402138
CIELab	91.78, -41.54, 39.07
CIElCh	92, 57.023, 136.753
Yxy	80.2117, 0.3184, 0.4437
Android (android.graphics.Color)	4289592218 (0xFFADFB9A)
YUV	216.6200, -30.8717, -38.2547
Hunter-Lab	89.5610, -42.0045, 34.2129

Details

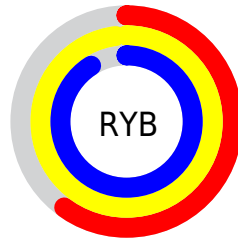
The Hex color **ADFB9A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E89AFB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E7FFD1**, and **75C265** is the 20% darker color. If you saturate the color by 10%, you get **99FB81**, and if you desaturate by 10%, it is **C1FBB3**.

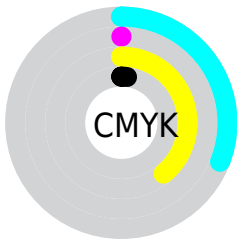
Distribution



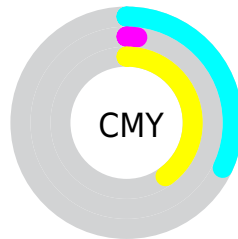
- Red (68%)
- Green (98%)
- Blue (60%)



- Red (60%)
- Yellow (98%)
- Blue (91%)



- Cyan (31%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (32%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADFB9A 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 ADFB9A by changing the saturation by 10% instead.


 ADFB9A

FFFFFF

 E7FFD1

 FFFFEE


 ADFB9A

 91DE7F

 75C265

 5AA64C

 3F8C33

 21721A

 005900

 004000

 002A00

 000C00

 ADFB9A

 ADFB9A

 99FB81

 C1FBB3

 85FB68

 D5FBCC

 70FB4F

 EAFBE5

 5CFB36

 FEFBFE

 48FB1C

 FFFBFF

 34FB03

 31FB00

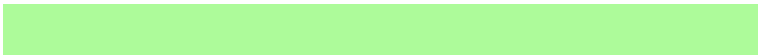
Harmonies

Analogous

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



EBEE7B



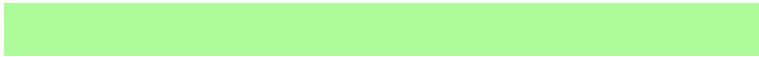
ADFB9A



5BFFCC

Triad

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



ADFB9A



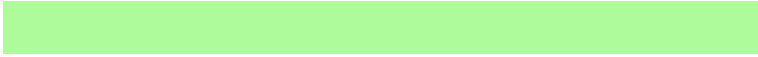
50F4FF



FFBCCB

Complementary

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



ADFB9A



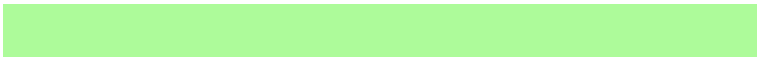
E89AFB

Split Complementary

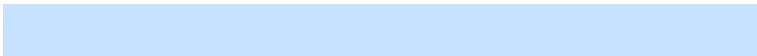
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBEFF



ADFB9A



C6E2FF

Square

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



ADFB9A



00FFFF



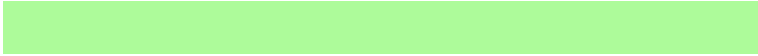
FFCDDF



FFC89A

Rectangle

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



ADFB9A



00FFF2



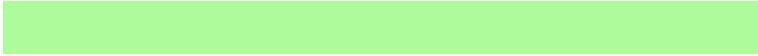
FFCDDF



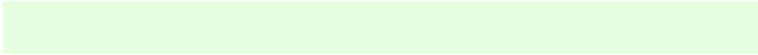
FFBBDD

Sweetspot

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



ADFB9A



E6FFE0



FBE89A



71806E



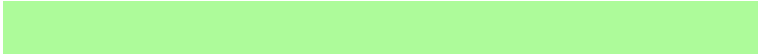
000000



808080

Same Dimension

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



ADFB9A



A1FF8A



9AFBB7



737D70



25BD00



0C3D00

Inverse Universe

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



E89AFB



E88AFF



FB9ADE



7B707D



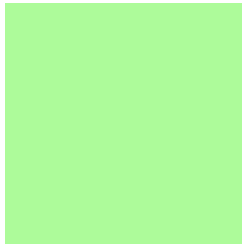
9800BD



31003D

Previews

White Background



This preview shows how the Hex color ADFB9A looks on a white background.

Color Contrast Check

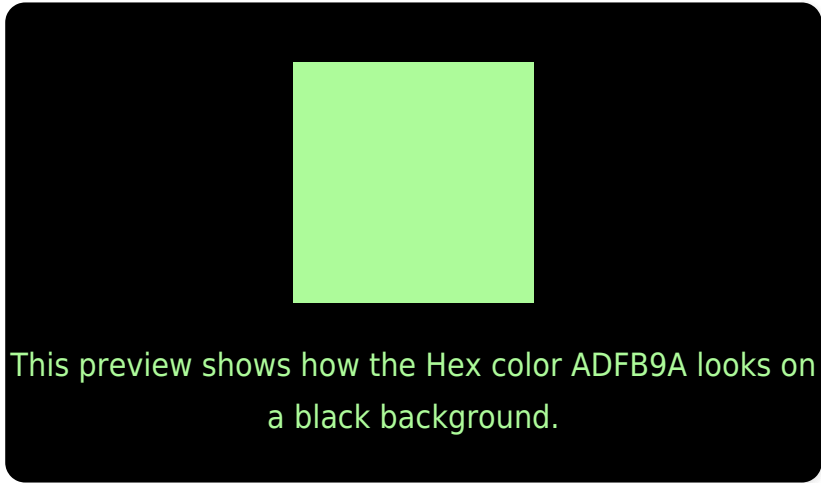
Large Text (above 18pt) WCAG AA × Fail

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 ADFB9A Background



This preview shows how black text looks on a background with the Hex color ADFB9A.

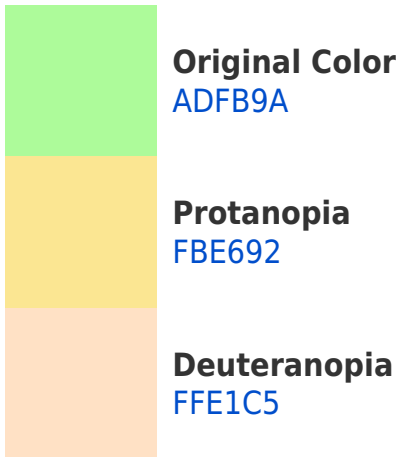


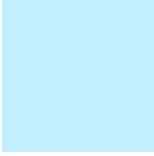
This preview shows how white text looks on a background with the Hex color ADFB9A.

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



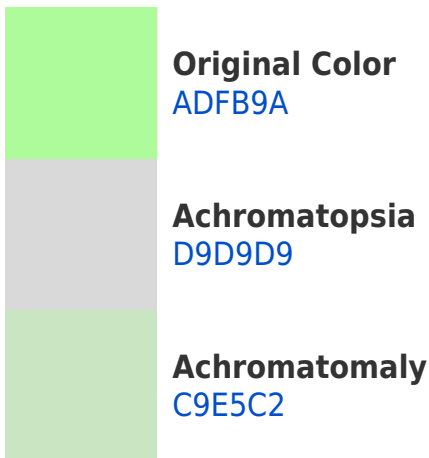


Tritanopia
C3EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADFB9A 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 #ADFB9A looks like.

```
.text, #text, p{  
    color:#ADFB9A  
}
```

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 #ADFB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFB9A
}
```

Border

The CSS property to change the border of an element to Hex ADFB9A 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
#ADFB9A }
```

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

```
.border{ border-color:#ADFB9A }
```

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

Here you see how a box with a 4 pixel #ADFB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFB9A; -webkit-box-shadow:4px 4px  
4px 4px #ADFB9A; box-shadow:4px 4px 4px  
4px #ADFB9A }
```

Background

The CSS property to change the background color of an element to Hex ADFB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFB9A }
```

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

```
.background{ background-color:#ADFB9A }
```

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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