

Converting Colors

Hex(ADFB7F)

Have a look what the booklet for
Hex(ADFB7F) contains.

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Color

Hex(ADFB7F)

Conversions

Conversions Part 1

Format	Color
Hex	ADFB7F
RGB	173, 251, 127
RGB Percent	68%, 98%, 50%
CMY	0.3216, 0.0157, 0.5020
CMYK	0.31, 0.00, 0.49, 0.02
HSL	98°, 94%, 74%
HSV	98°, 49%, 98%
XYZ	55.5615, 79.4109, 32.4781
YIQ	213.5420, -6.6840, -55.1000

Conversions

Conversions Part 2

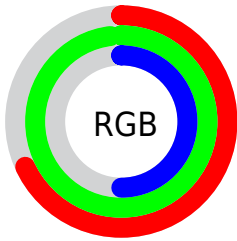
Format	Color
RYB	127, 251, 205
Decimal	11402111
CIELab	91.42, -44.95, 51.58
CIElCh	91, 68.413, 131.071
Yxy	79.4109, 0.3318, 0.4742
Android (android.graphics.Color)	4289592191 (0xFFADFB7F)
YUV	213.5420, -42.6652, -35.5553
Hunter-Lab	89.1128, -44.6532, 40.7701

Details

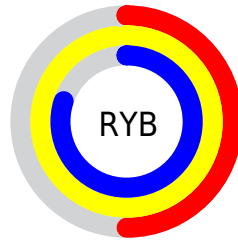
The Hex color **ADFB7F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **CD7FFB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E7FFB6**, and **75C24A** is the 20% darker color. If you saturate the color by 10%, you get **9DFB66**, and if you desaturate by 10%, it is **BDFB98**.

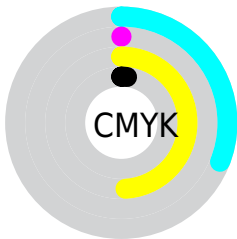
Distribution



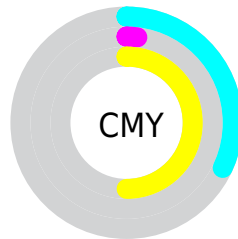
- Red (68%)
- Green (98%)
- Blue (50%)



- Red (50%)
- Yellow (98%)
- Blue (80%)



- Cyan (31%)
- Magenta (0%)
- Yellow (49%)
- Black (2%)



- Cyan (32%)
- Magenta (2%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADFB7F 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 ADFB7F by changing the saturation by 10% instead.

 ADFB7F


FFFFFF

 E7FFB6

 FFFFD2

 FFFFEF

 ADFB7F

 91DE64

 75C24A

 59A62F

 3C8C10

 1B7200

 005800

 004000

 002B00

 000A00

 ADFB7F

 ADFB7F

 9DFB66

 BDFB98

 8DFB4D

 CDFBB1

 7EFB34

 DCFBCA

 6EFB1B

 ECFBE3

 5EFB01

 FCFBFC

 5DFB00

 FFFBFF

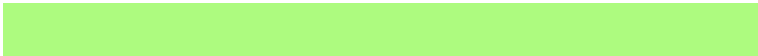
Harmonies

Analogous

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



F5EB5F



ADFB7F



3AFFB9

Triad

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



ADFB7F



00F9FF



FFAED0

Complementary

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



ADFB7F



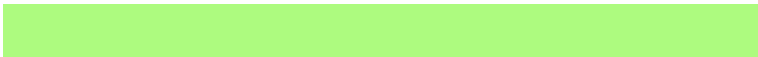
CD7FFB

Split Complementary

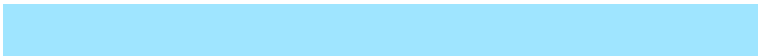
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB4FF



ADFB7F



9FE5FF

Square

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



ADFB7F



00FFFF



FFCBFF



FFBC93

Rectangle

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



ADFB7F



00FFE7



FFCBFF



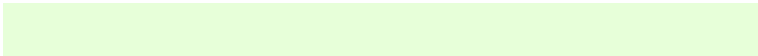
FFADE7

Sweetspot

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



ADFB7F



E7FFD9



FBCB7F



718069



000000



808080

Same Dimension

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



ADFB7F



A0FF69



7FFB8D



757D70



46BD00



173D00

Inverse Universe

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



CD7FFB



C769FF



FB7FED



78707D



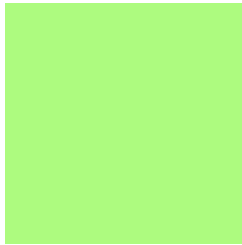
7700BD



26003D

Previews

White Background



This preview shows how the Hex color ADFB7F looks on a white background.

Color Contrast Check

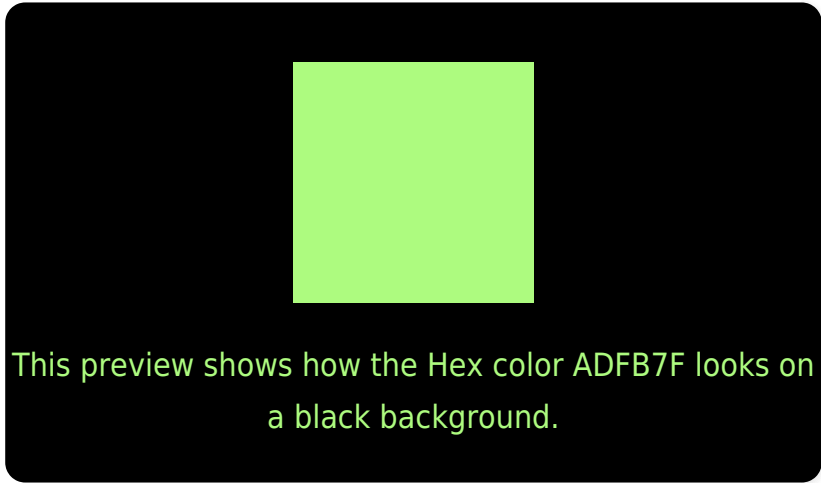
Large Text (above 18pt) WCAG AA × Fail

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 ADFB7F Background



This preview shows how black text looks on a background with the Hex color ADFB7F.

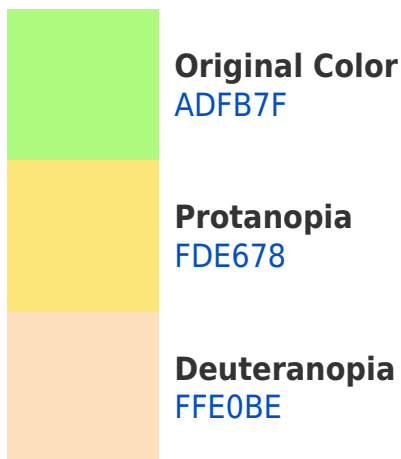


This preview shows how white text looks on a background with the Hex color ADFB7F.

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](#).

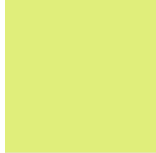
Dichromacy



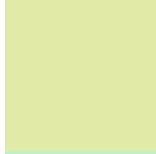
Trichromacy



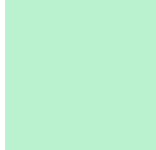
Original Color
ADFB7F



Protanomaly
E0EE7B

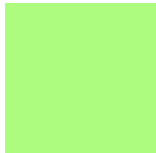


Deuteranomaly
E1EAA7

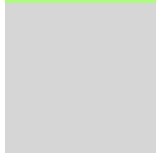


Tritanomaly
BAF2D0

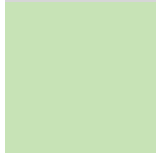
Monochromacy



Original Color
ADFB7F



Achromatopsia
D6D6D6



Achromatomaly
C7E3B6

CSS Examples

Text

The CSS property to change the color of the text to Hex ADFB7F 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 #ADFB7F looks like.

```
.text, #text, p{  
    color:#ADFB7F  
}
```

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 #ADFB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFB7F
}
```

Border

The CSS property to change the border of an element to Hex ADFB7F 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
#ADFB7F }
```

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

```
.border{ border-color:#ADFB7F }
```

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

Here you see how a box with a 4 pixel #ADFB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFB7F; -webkit-box-shadow:4px 4px  
4px 4px #ADFB7F; box-shadow:4px 4px 4px  
4px #ADFB7F }
```

Background

The CSS property to change the background color of an element to Hex ADFB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFB7F }
```

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

```
.background{ background-color:#ADFB7F }
```

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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