

Converting Colors

Hex(ADFBE7)

Have a look what the booklet for
Hex(ADFBE7) contains.

Hex(ADFBE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADFBE7)

Conversions

Conversions Part 1

Format	Color
Hex	ADFBE7
RGB	173, 251, 231
RGB Percent	68%, 98%, 91%
CMY	0.3216, 0.0157, 0.0941
CMYK	0.31, 0.00, 0.08, 0.02
HSL	165°, 91%, 83%
HSV	165°, 31%, 98%
XYZ	66.1546, 83.6481, 88.2603
YIQ	225.3980, -40.0680, -22.7560

Conversions

Conversions Part 2

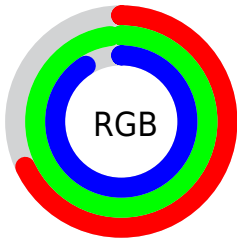
Format	Color
RYB	173, 218, 251
Decimal	11402215
CIELab	93.30, -28.00, 1.96
CIELCh	93, 28.070, 175.988
Yxy	83.6481, 0.2779, 0.3514
Android (android.graphics.Color)	4289592295 (0xFFADFBE7)
YUV	225.3980, 2.7618, -45.9530
Hunter-Lab	91.4593, -30.9409, 6.8054

Details

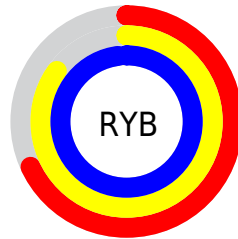
The Hex color **ADFBE7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FBADC1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E6FFFF**, and **76C2AF** is the 20% darker color. If you saturate the color by 10%, you get **94FBE1**, and if you desaturate by 10%, it is **C6FBED**.

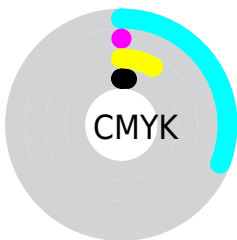
Distribution



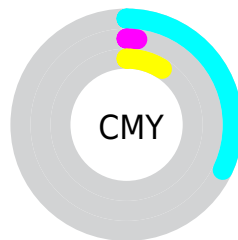
- Red (68%)
- Green (98%)
- Blue (91%)



- Red (68%)
- Yellow (85%)
- Blue (98%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (32%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADFBE7 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 ADFBE7 by changing the saturation by 10% instead.

 ADFBE7

 ADFBE7

FFFFFF

 91DECB

 E6FFFF

 76C2AF

 5BA795

 408C7B

 237262

 00594A

 004234

 002B1F

 001407

 ADFBE7

 ADFBE7

 94FBE1

 C6FBED

 7BFBD4

 DFFBF4

 62FBD4

 F8FBFA

 49FBCD

 FFFBFF

 30FBC7

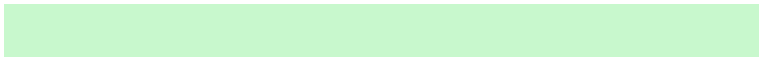
 16FBC0

 00FBBB

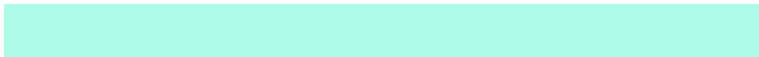
Harmonies

Analogous

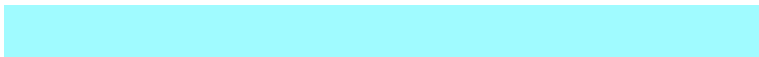
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8F8CD



ADFBE7



A0FBFF

Triad

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



ADFBE7



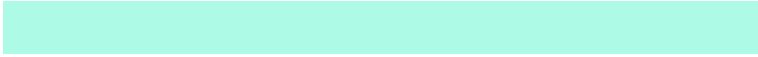
ECE6FF



FFE0C0

Complementary

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



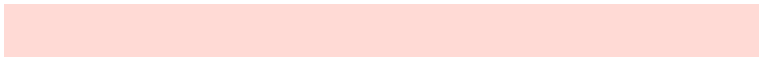
ADFBE7



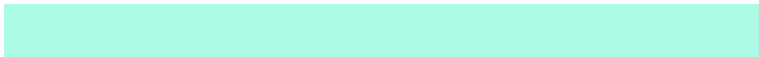
FBADC1

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.



FFDAD5



ADFBE7



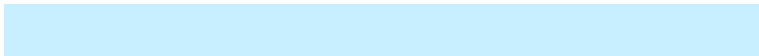
FFDEFF

Square

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



ADFBE7



C7EFFF



FFD9F0



FFE9B6

Rectangle

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



ADFBE7



A3F8FF



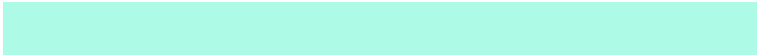
FFD9F0



FFDDC6

Sweetspot

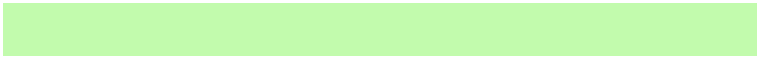
The Sweet Spot groups the original color and five complimentary colors.



ADFBE7



E8FFF9



C2FBAD



71807C



000000



808080

Same Dimension

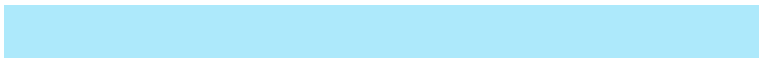
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ADFBE7



A1FFE7



ADE9FB



707D7A



00BD8C



003D2E

Inverse Universe

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



FBADC1



FFA1B9



FBBFAD



7D7074



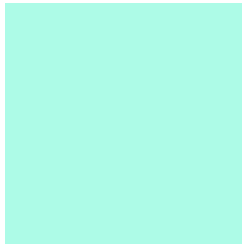
BD0030



3D0010

Previews

White Background



This preview shows how the Hex color ADFBE7 looks on a white background.

Color Contrast Check

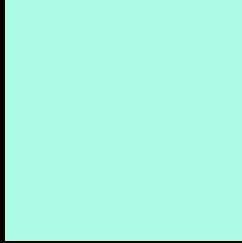
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ADFBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

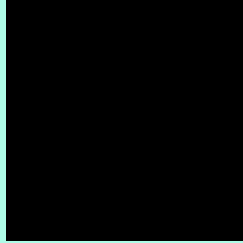
Any Text WCAG AA ✓ Pass

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 ADFBE7 Background



This preview shows how black text looks on a background with the Hex color ADFBE7.

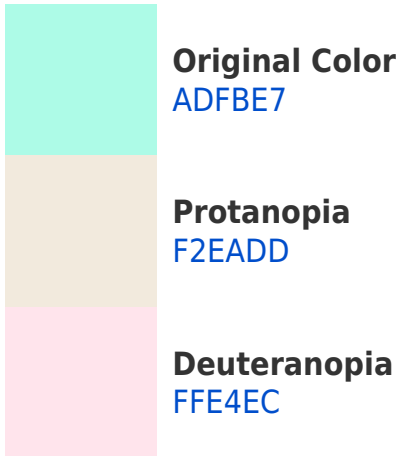


This preview shows how white text looks on a background with the Hex color ADFBE7.

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



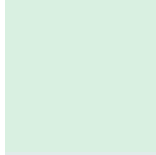


Tritanopia
CAF2FF

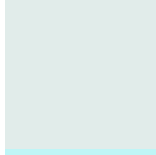
Trichromacy



Original Color
ADFBE7



Protanomaly
D9F0E1



Deuteranomaly
E1ECEA

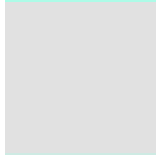


Tritanomaly
BFF5F6

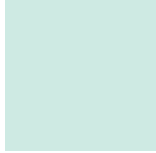
Monochromacy



Original Color
ADFBE7



Achromatopsia
E1E1E1



Achromatomaly
CEEAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex ADFBE7 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 #ADFBE7 looks like.

```
.text, #text, p{  
    color:#ADFBE7  
}
```

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 #ADFBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFBE7  
}
```

Border

The CSS property to change the border of an element to Hex ADFBE7 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  
#ADFBE7 }
```

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

```
.border{ border-color:#ADFBE7 }
```

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

Here you see how a box with a 4 pixel #ADFBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFBE7; -webkit-box-shadow:4px 4px  
4px 4px #ADFBE7; box-shadow:4px 4px 4px  
4px #ADFBE7 }
```

Background

The CSS property to change the background color of an element to Hex ADFBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFBE7 }
```

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

```
.background{ background-color:#ADFBE7 }
```

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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