

# Converting Colors

Hex(ADF9EE)

Have a look what the booklet for  
Hex(ADF9EE) contains.

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# Color

**Hex(ADF9EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADF9EE
RGB	173, 249, 238
RGB Percent	68%, 98%, 93%
CMY	0.3216, 0.0235, 0.0667
CMYK	0.31, 0.00, 0.04, 0.02
HSL	171°, 86%, 83%
HSV	171°, 31%, 98%
XYZ	66.5419, 82.8086, 93.3655
YIQ	225.0220, -41.7650, -19.5330

# Conversions

## Conversions Part 2

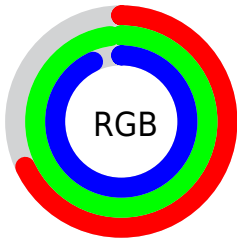
Format	Color
<b>R<sub>YB</sub></b>	173, 214, 249
Decimal	11401710
CIE <sub>Lab</sub>	92.93, -25.56, -2.20
CIE <sub>LCh</sub>	93, 25.651, 184.913
Yxy	82.8086, 0.2742, 0.3412
Android (android.graphics.Color)	4289591790 (0xFFADF9EE)
YUV	225.0220, 6.3982, -45.6233
Hunter-Lab	90.9993, -28.7232, 2.8678

# Details

The Hex color **ADF9EE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9ADB8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E6FFFF**, and **76C0B6** is the 20% darker color. If you saturate the color by 10%, you get **94F9EA**, and if you desaturate by 10%, it is **C6F9F2**.

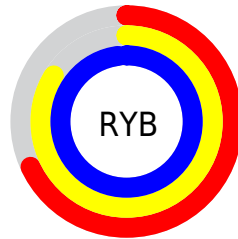
# Distribution



Red (68%)

Green (98%)

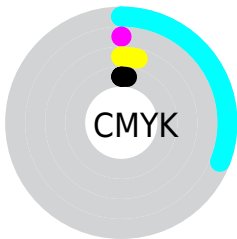
Blue (93%)



Red (68%)

Yellow (84%)

Blue (98%)

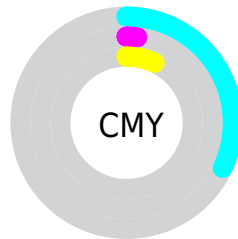


Cyan (31%)

Magenta (0%)

Yellow (4%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADF9EE 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 ADF9EE by changing the saturation by 10% instead.



 ADF9EE

 ADF9EE

FFFFFF

 91DCD2

 E6FFFF

 76C0B6

 5BA59B

 408A81

 227168

 005850

 004039

 002A24

 00130F

 ADF9EE

 ADF9EE

 94F9EA

 C6F9F2

 7BF9E7

 DFF9F5

 62F9E3

 F8F9F9

 49F9E0

 FFF9FC

 31F9DC

 FFF9FF

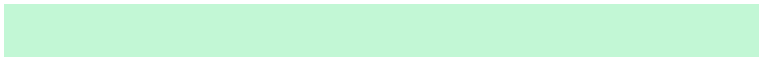
 18F9D8

 00F9D5

# Harmonies

## Analogous

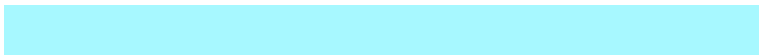
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2F7D5



ADF9EE



A7F8FF

# Triad

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



ADF9EE



F4E3FF



FFE2BF

# Complementary

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



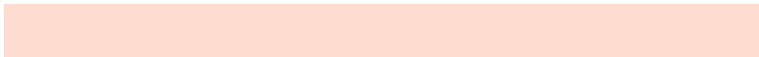
ADF9EE



F9ADB8

# 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.



FFDCD0



ADF9EE



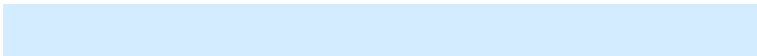
FFDCFF

# Square

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



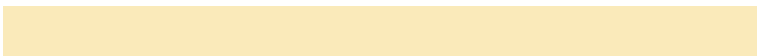
ADF9EE



D3ECFF



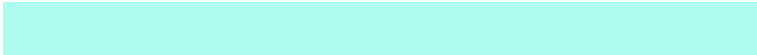
FFD9E7



FAEABA

# Rectangle

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



ADF9EE



AFF5FF



FFD9E7

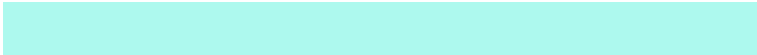


FFE0C3



# Sweetspot

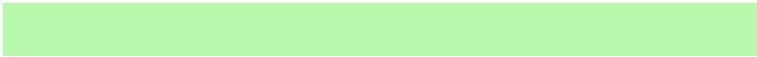
The Sweet Spot groups the original color and five complimentary colors.



ADF9EE



E8FFFC



B8F9AD



71807D



000000



808080



# Same Dimension

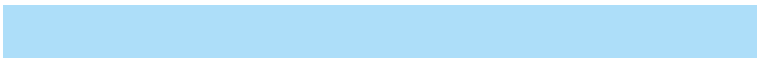
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ADF9EE



A1FFF1



ADDEF9



707D7B



00BDA1



003D34



# Inverse Universe

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



F9ADB8



FFA1AE



F9C8AD



7D7072



BD001B

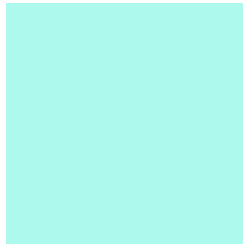


3D0009



# Previews

## White Background



This preview shows how the Hex color ADF9EE looks on a white background.

## Color Contrast Check

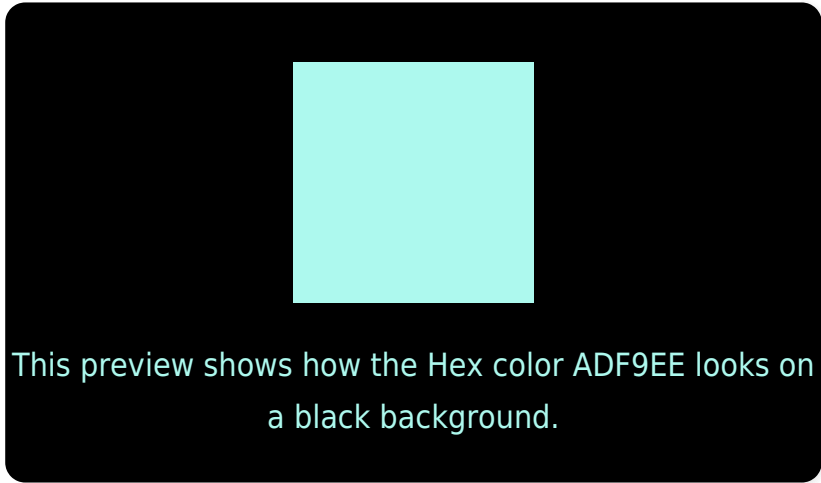
Large Text (above 18pt) WCAG AA × Fail

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

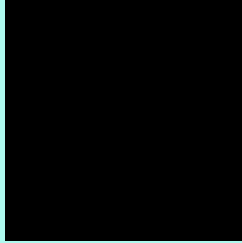
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

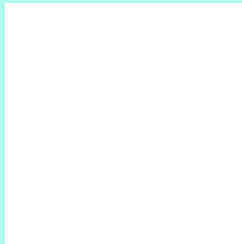
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADF9EE Background



This preview shows how black text looks on a background with the Hex color ADF9EE.

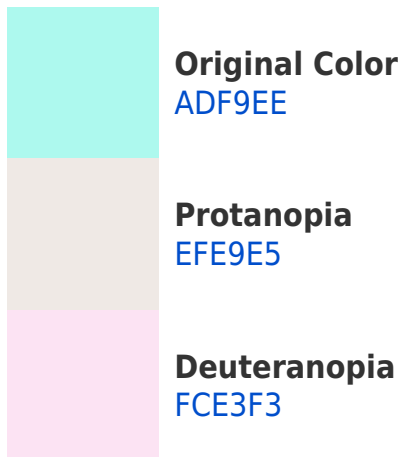


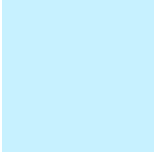
This preview shows how white text looks on a background with the Hex color ADF9EE.

# 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**  
C7F1FF

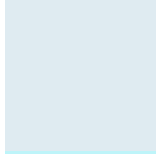
# Trichromacy



**Original Color**  
ADF9EE



**Protanomaly**  
D7EFE8

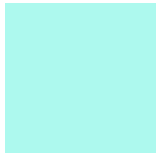


**Deuteranomaly**  
DFEBF1

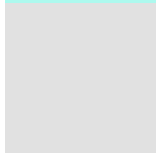


**Tritanomaly**  
BEF4F9

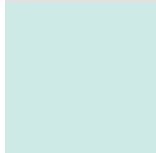
# Monochromacy



**Original Color**  
ADF9EE



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
CEEAE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADF9EE 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 #ADF9EE looks like.

```
.text, #text, p{  
    color:#ADF9EE  
}
```

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 #ADF9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF9EE }  
}
```

## Border

The CSS property to change the border of an element to Hex ADF9EE 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 #ADF9EE }  
}
```

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

```
.border{ border-color:#ADF9EE }
```

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

Here you see how a box with a 4 pixel #ADF9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF9EE; -webkit-box-shadow:4px 4px  
4px 4px #ADF9EE; box-shadow:4px 4px 4px  
4px #ADF9EE }
```

# Background

The CSS property to change the background color of an element to Hex ADF9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF9EE }
```

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

```
.background{ background-color:#ADF9EE }
```

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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