

Converting Colors

Hex(ADEFB9)

Have a look what the booklet for
Hex(ADEFB9) contains.

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Color

Hex(ADEFB9)

Conversions

Conversions Part 1

Format	Color
Hex	ADEFB9
RGB	173, 239, 185
RGB Percent	68%, 94%, 73%
CMY	0.3216, 0.0627, 0.2745
CMYK	0.28, 0.00, 0.23, 0.06
HSL	131°, 67%, 81%
HSV	131°, 28%, 94%
XYZ	56.8570, 74.1200, 57.2089
YIQ	213.1100, -22.0020, -30.7860

Conversions

Conversions Part 2

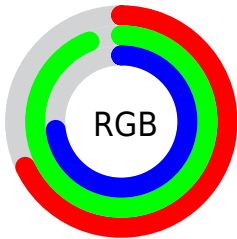
Format	Color
RYB	173, 229, 239
Decimal	11399097
CIELab	88.98, -31.20, 19.61
CIElCh	89, 36.855, 147.847
Yxy	74.1200, 0.3021, 0.3939
Android (android.graphics.Color)	4289589177 (0xFFADEFB9)
YUV	213.1100, -13.8582, -35.1765
Hunter-Lab	86.0930, -32.7788, 20.8668

Details

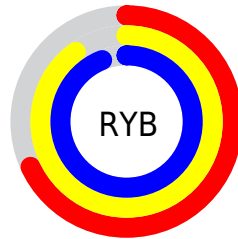
The Hex color **ADEFB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFADE3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E6FFF1**, and **77B784** is the 20% darker color. If you saturate the color by 10%, you get **95EFA5**, and if you desaturate by 10%, it is **C5EFCD**.

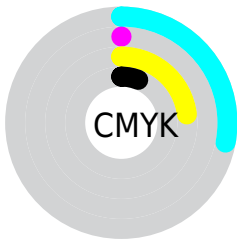
Distribution



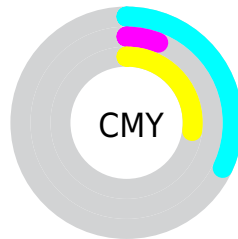
- Red (68%)
- Green (94%)
- Blue (73%)



- Red (68%)
- Yellow (90%)
- Blue (94%)



- Cyan (28%)
- Magenta (0%)
- Yellow (23%)
- Black (6%)



- Cyan (32%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEFB9 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 ADEFB9 by changing the saturation by 10% instead.

 ADEFB9

FFFFFF

 E6FFF1

 ADEFB9

 92D39E

 77B784

 5D9C6A

 438152

 29683B

 0B4F24

 00380F

 002300

 000000

 ADEFB9

 ADEFB9

 95EFA5

 C5EFCD

 7DEF92

 DDEFEO

 65EF7E

 F5EFF4

 4DEF6B

 FFEFFF

 36EF57

 1EEF44

 06EF30

 00EF2B

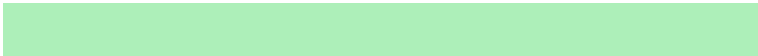
Harmonies

Analogous

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



D6E7A1



ADEFB9



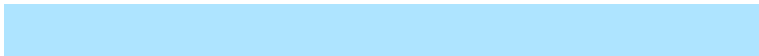
86F3DC

Triad

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



ADEFB9



AEE4FF



FFC7C0

Complementary

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



ADEFB9



EFADE3

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.



FFC5E3



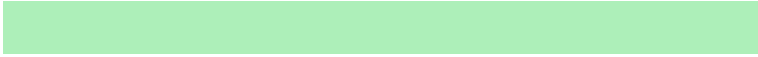
ADEFB9



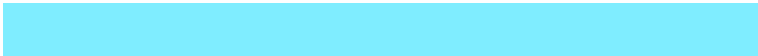
E1D7FF

Square

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



ADEFB9



7FEDFF



FFCCFF



FFD0A5

Rectangle

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



ADEFB9



73F3F4



FFCCFF



FFC6CC

Sweetspot

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



ADEFB9



EBFFEE



E4EFAD



738075



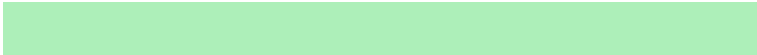
000000



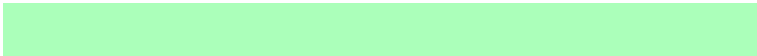
808080

Same Dimension

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



ADEFB9



ABFFBA



ADEFD9



6C786E



00B821



00380A

Inverse Universe

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



EFADE3



FFABF0



EFADC3



786C76



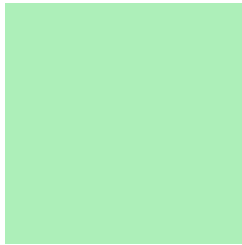
B80096



38002E

Previews

White Background



This preview shows how the Hex color ADEFB9 looks on a white background.

Color Contrast Check

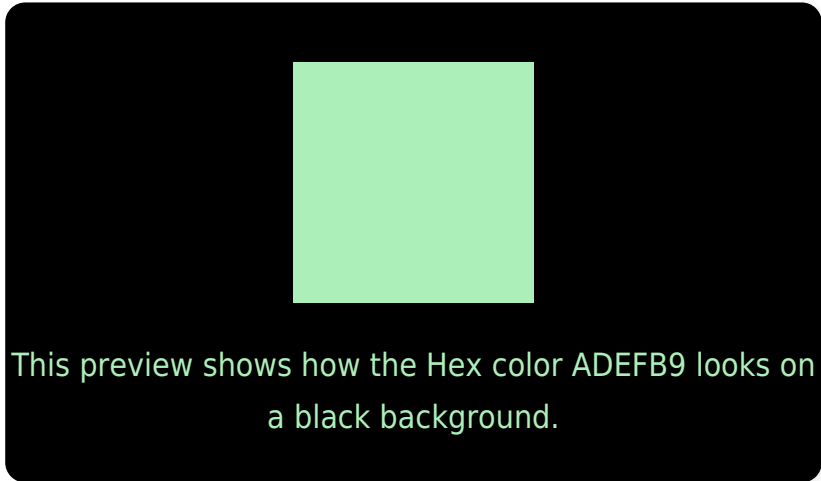
Large Text (above 18pt) WCAG AA × Fail

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 ADEFB9 Background



This preview shows how black text looks on a background with the Hex color ADEFB9.

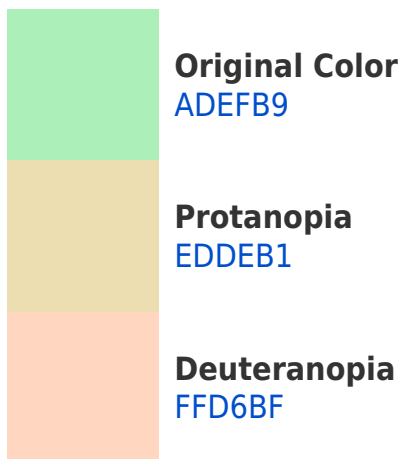


This preview shows how white text looks on a background with the Hex color ADEFB9.

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](#).

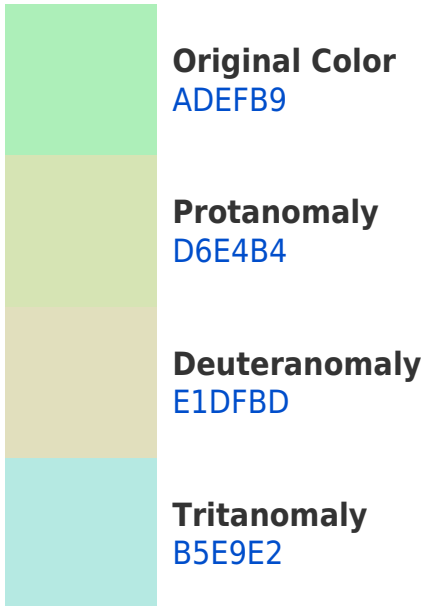
Dichromacy



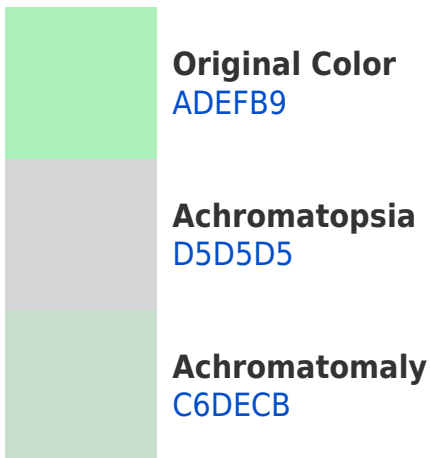


Tritanopia
B9E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADEFB9 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 #ADEFB9 looks like.

```
.text, #text, p{  
    color:#ADEFB9  
}
```

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 #ADEFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEFB9
}
```

Border

The CSS property to change the border of an element to Hex ADEFB9 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
#ADEFB9 }
```

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

```
.border{ border-color:#ADEFB9 }
```

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

Here you see how a box with a 4 pixel #ADEFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEFB9; -webkit-box-shadow:4px 4px  
4px 4px #ADEFB9; box-shadow:4px 4px 4px  
4px #ADEFB9 }
```

Background

The CSS property to change the background color of an element to Hex ADEFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEFB9 }
```

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

```
.background{ background-color:#ADEFB9 }
```

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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