

Converting Colors

Hex(ADEF97)

Have a look what the booklet for
Hex(ADEF97) contains.

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Color

Hex(ADEF97)

Conversions

Conversions Part 1

Format	Color
Hex	ADEF97
RGB	173, 239, 151
RGB Percent	68%, 94%, 59%
CMY	0.3216, 0.0627, 0.4078
CMYK	0.28, 0.00, 0.37, 0.06
HSL	105°, 73%, 76%
HSV	105°, 37%, 94%
XYZ	53.6860, 72.8516, 40.5104
YIQ	209.2340, -11.0880, -41.3600

Conversions

Conversions Part 2

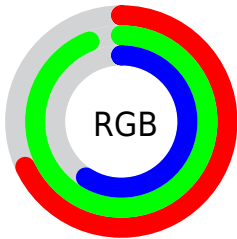
Format	Color
RYB	151, 239, 217
Decimal	11399063
CIELab	88.38, -36.59, 36.11
CIELCh	88, 51.410, 135.374
Yxy	72.8516, 0.3214, 0.4361
Android (android.graphics.Color)	4289589143 (0xFFADEF97)
YUV	209.2340, -28.7094, -31.7772
Hunter-Lab	85.3532, -37.0939, 31.6069

Details

The Hex color **ADEF97** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D997EF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E6FFCE**, and **76B763** is the 20% darker color. If you saturate the color by 10%, you get **9BEF7F**, and if you desaturate by 10%, it is **BFEFAF**.

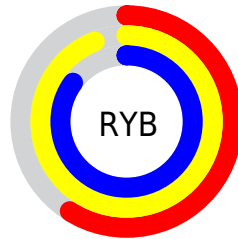
Distribution



Red (68%)

Green (94%)

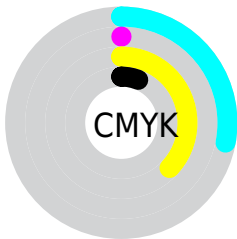
Blue (59%)



Red (59%)

Yellow (94%)

Blue (85%)

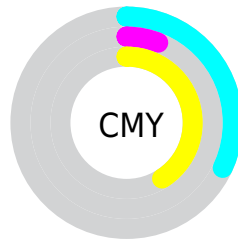


Cyan (28%)

Magenta (0%)

Yellow (37%)

Black (6%)



Cyan (32%)

Magenta (6%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEF97 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 ADEF97 by changing the saturation by 10% instead.

 ADEF97

FFFFFF

 E6FFCE

 FFFFEA

 ADEF97

 91D27D

 76B763

 5C9C4A

 418132

 266819

 024F00

 003700

 002400


 000000

 ADEF97

 ADEF97

 9BEF7F

 BFEFAF

 89EF67

 D1EFC7

 77EF4F

 E3EFDf

 65EF37

 F5EFF7

 53EF1F

 FFEFFF

 41EF08

 3CEF00

Harmonies

Analogous

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



E4E37D



ADEF97



6AF6C3

Triad

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



ADEF97



5EEAFF



FFB7C6

Complementary

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



ADEF97



D997EF

Split Complementary

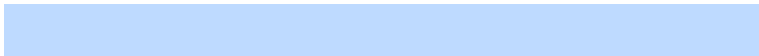
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAF8



ADEF97



BEDAFF

Square

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



ADEF97



00F4FF



FFC8FF



FFC29A

Rectangle

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



ADEF97



1FF8E5



FFC8FF



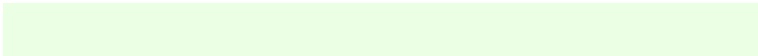
FFB6D7

Sweetspot

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



ADEF97



EAFFE3



EFD997



73806F



000000



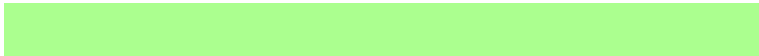
808080

Same Dimension

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



ADEF97



ABFF8F



97EFAD



6F786C



2EB800



0E3800

Inverse Universe

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



D997EF



E38FFF



EF97D9



756C78



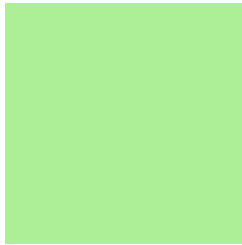
8A00B8



2A0038

Previews

White Background



This preview shows how the Hex color ADEF97 looks on a white background.

Color Contrast Check

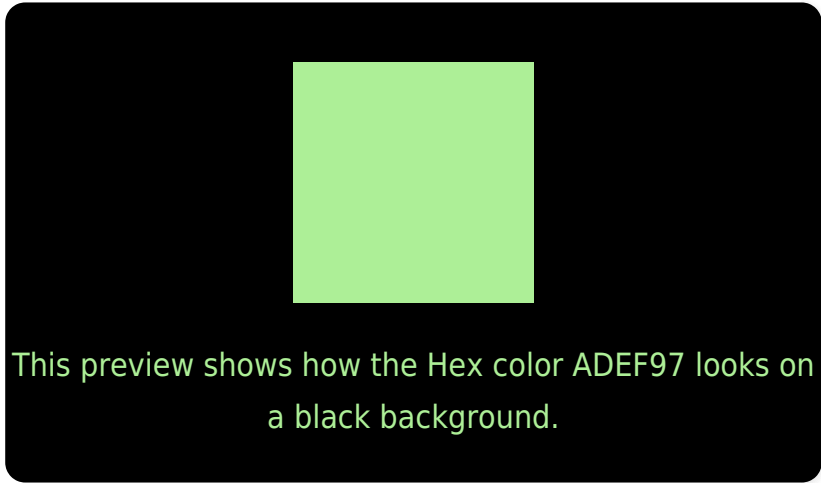
Large Text (above 18pt) WCAG AA × Fail

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

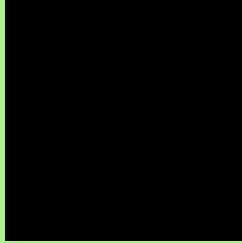
Any Text WCAG AA ✓ Pass

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 ADEF97 Background



This preview shows how black text looks on a background with the Hex color ADEF97.

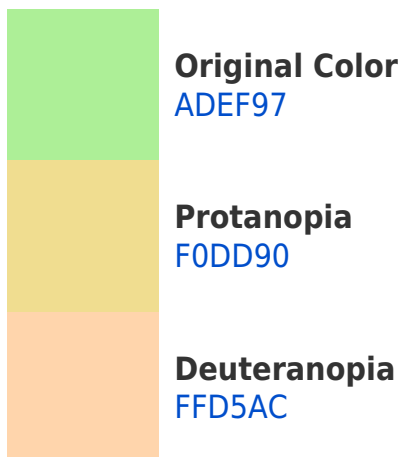


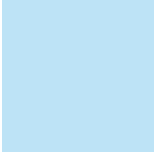
This preview shows how white text looks on a background with the Hex color ADEF97.

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](#).

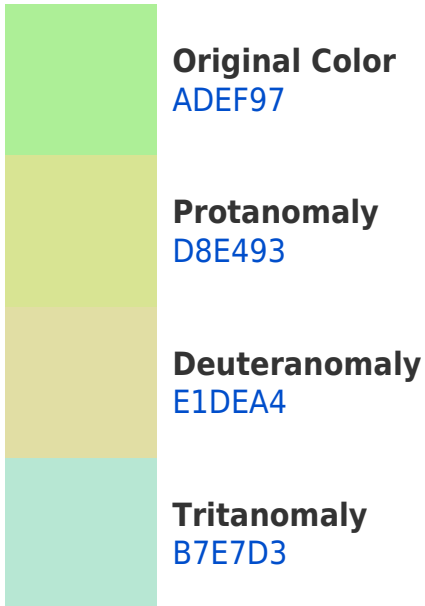
Dichromacy



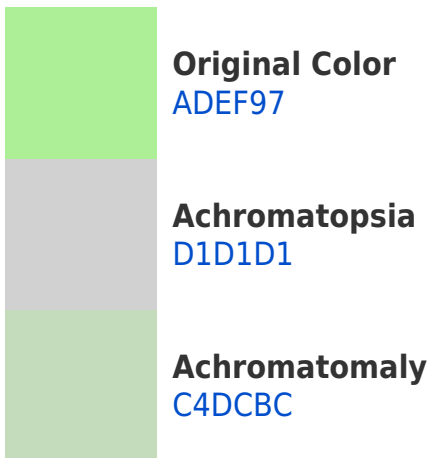


Tritanopia
BDE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADEF97 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 #ADEF97 looks like.

```
.text, #text, p{  
    color:#ADEF97  
}
```

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 #ADEF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEF97
}
```

Border

The CSS property to change the border of an element to Hex ADEF97 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
#ADEF97 }
```

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

```
.border{ border-color:#ADEF97 }
```

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

Here you see how a box with a 4 pixel #ADEF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEF97; -webkit-box-shadow:4px 4px  
4px 4px #ADEF97; box-shadow:4px 4px 4px  
4px #ADEF97 }
```

Background

The CSS property to change the background color of an element to Hex ADEF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEF97 }
```

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

```
.background{ background-color:#ADEF97 }
```

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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