

Converting Colors

Hex(ADC87C)

Have a look what the booklet for
Hex(ADC87C) contains.

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Color

Hex(ADC87C)

Conversions

Conversions Part 1

Format	Color
Hex	ADC87C
RGB	173, 200, 124
RGB Percent	68%, 78%, 49%
CMY	0.3216, 0.2157, 0.5137
CMYK	0.13, 0.00, 0.38, 0.22
HSL	81°, 41%, 64%
HSV	81°, 38%, 78%
XYZ	41.5259, 51.6480, 26.8492
YIQ	183.2630, 8.3040, -29.3600

Conversions

Conversions Part 2

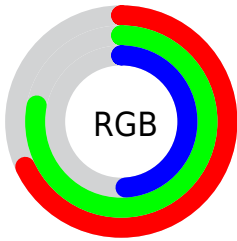
Format	Color
RYB	124, 200, 151
Decimal	11389052
CIELab	77.07, -21.76, 35.05
CIELCh	77, 41.256, 121.838
Yxy	51.6480, 0.3460, 0.4303
Android (android.graphics.Color)	4289579132 (0xFFADC87C)
YUV	183.2630, -29.2167, -9.0007
Hunter-Lab	71.8666, -22.6256, 28.1560

Details

The Hex color **ADC87C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **977CC8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E5FFB1**, and **77924A** is the 20% darker color. If you saturate the color by 10%, you get **A6C868**, and if you desaturate by 10%, it is **B4C890**.

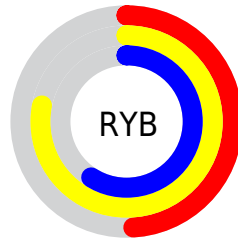
Distribution



Red (68%)

Green (78%)

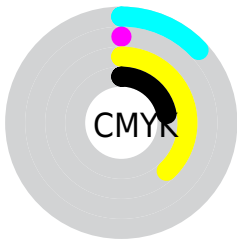
Blue (49%)



Red (49%)

Yellow (78%)

Blue (59%)

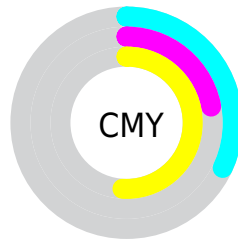


Cyan (13%)

Magenta (0%)

Yellow (38%)

Black (22%)



Cyan (32%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC87C 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 ADC87C by changing the saturation by 10% instead.

 ADC87C

FFFFFF

 E5FFB1

 FFFFCF

 FFFFEA

 ADC87C

 92AD62

 77924A

 5E7832

 455F1A

 2D4800

 163100

 001D00

 000000

 ADC87C

 ADC87C

 A6C868

 B4C890

 9FC854

 BBC8A4

 98C840

 C2C8B8

 91C82C

 C9C8CC

 89C818

 D1C8E0

 82C804

 D8C8F4

 81C800

 DFC8FF

 E6C8FF

 EDC8FF

Harmonies

Analogous

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



D5BD71



ADC87C



7FCF99

Triad

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



ADC87C



45CCFF



FFA0BD

Complementary

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



ADC87C



977CC8

Split Complementary

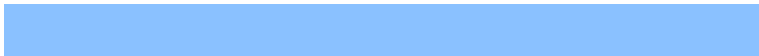
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0A7E3



ADC87C



8AC1FF

Square

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



ADC87C



0FD2E5



C6B4FF



FFA498

Rectangle

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



ADC87C



5CD2B2



C6B4FF



FFA1CA

Sweetspot

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



ADC87C



F5FFE3



C8977C



7A806F



000000



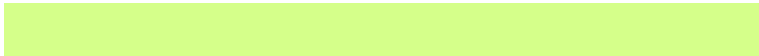
808080

Same Dimension

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



ADC87C



D5FF8A



87C87C



60635A



69A300



172400

Inverse Universe

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



977CC8



B38AFF



BD7CC8



5D5A63



3A00A3



0D0024

Previews

White Background



This preview shows how the Hex color ADC87C looks on a white background.

Color Contrast Check

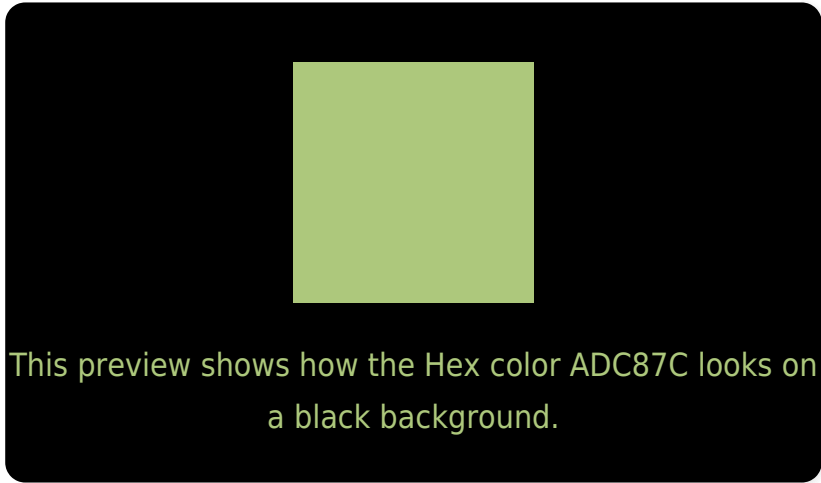
Large Text (above 18pt) WCAG AA × Fail

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

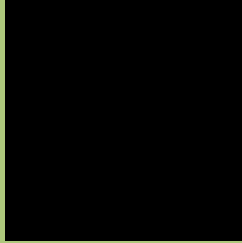
Any Text WCAG AA ✓ Pass

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 ADC87C Background



This preview shows how black text looks on a background with the Hex color ADC87C.

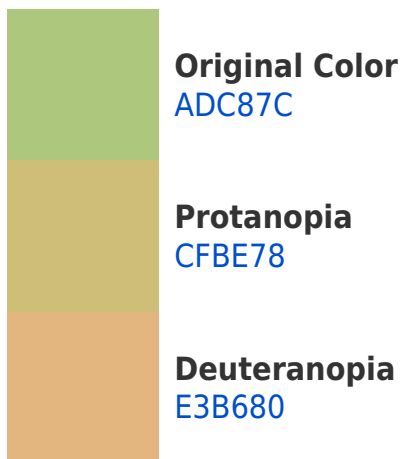


This preview shows how white text looks on a background with the Hex color ADC87C.

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](#).

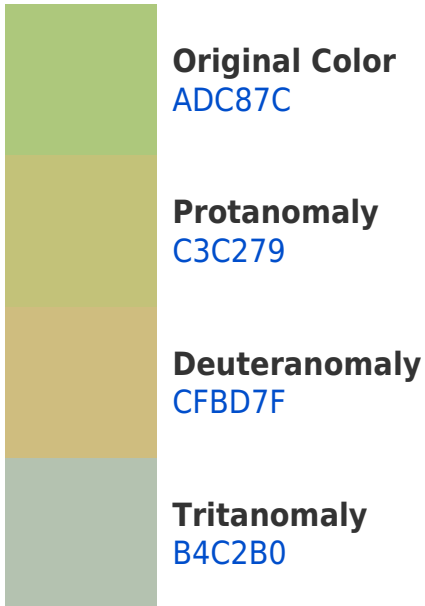
Dichromacy





Tritanopia
B8BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC87C 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 #ADC87C looks like.

```
.text, #text, p{  
    color:#ADC87C  
}
```

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 #ADC87C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC87C
}
```

Border

The CSS property to change the border of an element to Hex ADC87C 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
#ADC87C }
```

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

```
.border{ border-color:#ADC87C }
```

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

Here you see how a box with a 4 pixel #ADC87C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC87C; -webkit-box-shadow:4px 4px  
4px 4px #ADC87C; box-shadow:4px 4px 4px  
4px #ADC87C }
```

Background

The CSS property to change the background color of an element to Hex ADC87C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC87C }
```

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

```
.background{ background-color:#ADC87C }
```

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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