

Converting Colors

Hex(ADC47E)

Have a look what the booklet for
Hex(ADC47E) contains.

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Color

Hex(ADC47E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ADC47E |
| RGB | 173, 196, 126 |
| RGB Percent | 68%, 77%, 49% |
| CMY | 0.3216, 0.2314, 0.5059 |
| CMYK | 0.12, 0.00, 0.36, 0.23 |
| HSL | 80°, 37%, 63% |
| HSV | 80°, 36%, 77% |
| XYZ | 40.7394, 49.8705, 27.2174 |
| YIQ | 181.1430, 8.7620, -26.6460 |

Conversions

Conversions Part 2

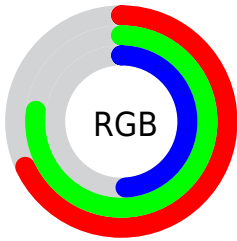
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 126, 196, 149 |
| Decimal | 11388030 |
| CIELab | 75.99, -19.52, 32.62 |
| CIElCh | 76, 38.010, 120.897 |
| Yxy | 49.8705, 0.3458, 0.4233 |
| Android (android.graphics.Color) | 4289578110 (0xFFADC47E) |
| YUV | 181.1430, -27.1855, -7.1414 |
| Hunter-Lab | 70.6190, -20.6084, 26.5822 |

Details

The Hex color **ADC47E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **957EC4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E5FDB3**, and **788E4C** is the 20% darker color. If you saturate the color by 10%, you get **A7C46A**, and if you desaturate by 10%, it is **B3C492**.

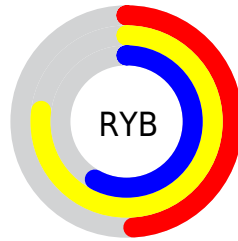
Distribution



Red (68%)

Green (77%)

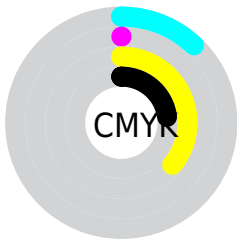
Blue (49%)



Red (49%)

Yellow (77%)

Blue (58%)

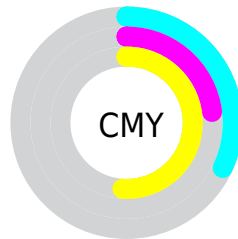


Cyan (12%)

Magenta (0%)

Yellow (36%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC47E 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 ADC47E by changing the saturation by 10% instead.

 ADC47E

 ADC47E

FFFFFF

 92A964

 E5FDB3

 788E4C

 FFFFCF

 5E7534

 FFFFEC

 455C1C

 2D4404

 172E00

 001B00

 000000

 ADC47E

 ADC47E

 A7C46A

 B3C492

 A0C457

 BAC4A5

 9AC443

 C0C4B9

 93C430

 C7C4CC

 8DC41C

 CDC4E0

 86C408

 D4C4F4

 84C400

 DAC4FF

 E1C4FF

 E7C4FF

Harmonies

Analogous

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



D2BA75



ADC47E



83CB98

Triad

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



ADC47E



53C8F8



FEA0BC

Complementary

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



ADC47E



957EC4

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.



E9A6DE



ADC47E



8CBEFF

Square

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



ADC47E



36CDDE



C1B2F8



FFA399

Rectangle

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



ADC47E



66CEAF



C1B2F8



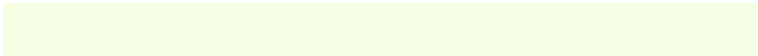
F9A1C8

Sweetspot

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



ADC47E



F6FFE3



C4947E



7A806F



000000



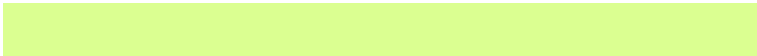
808080

Same Dimension

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



ADC47E



DBFF91



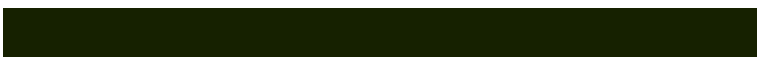
8BC47E



5E6157



6CA100



162100

Inverse Universe

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



957EC4



B591FF



B77EC4



5A5761



3500A1



0B0021

Previews

White Background



This preview shows how the Hex color ADC47E looks on a white background.

Color Contrast Check

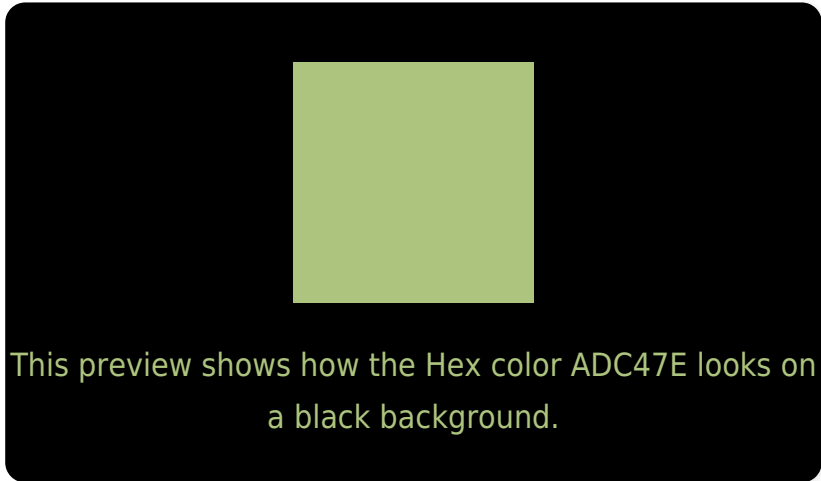
Large Text (above 18pt) WCAG AA × Fail

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 ADC47E Background



This preview shows how black text looks on a background with the Hex color ADC47E.

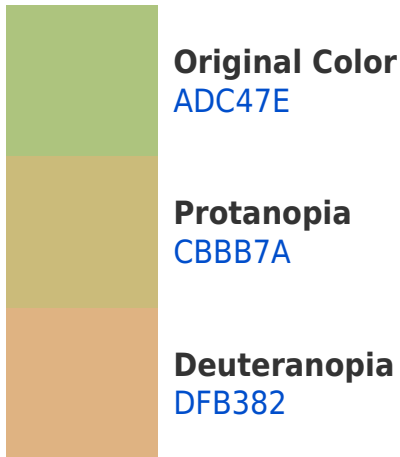


This preview shows how white text looks on a background with the Hex color ADC47E.

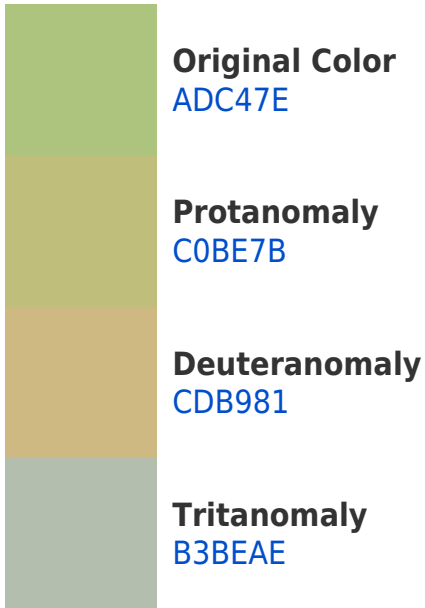
Color Blindness Simulation

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](#).

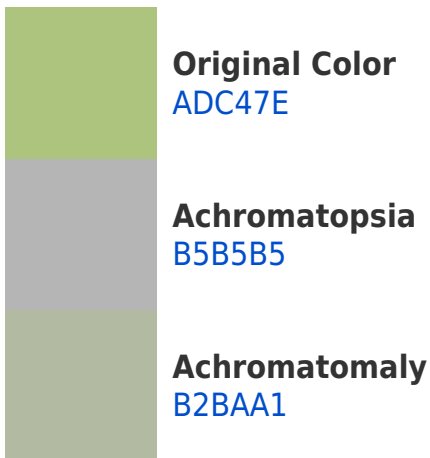
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC47E 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 #ADC47E looks like.

```
.text, #text, p{  
    color:#ADC47E  
}
```

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 #ADC47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC47E
}
```

Border

The CSS property to change the border of an element to Hex ADC47E 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
#ADC47E }
```

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

```
.border{ border-color:#ADC47E }
```

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

Here you see how a box with a 4 pixel #ADC47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC47E; -webkit-box-shadow:4px 4px  
4px 4px #ADC47E; box-shadow:4px 4px 4px  
4px #ADC47E }
```

Background

The CSS property to change the background color of an element to Hex ADC47E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC47E }
```

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

```
.background{ background-color:#ADC47E }
```

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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