

Converting Colors

Hex(ADC27E)

Have a look what the booklet for
Hex(ADC27E) contains.

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Color

Hex(ADC27E)

Conversions

Conversions Part 1

Format	Color
Hex	ADC27E
RGB	173, 194, 126
RGB Percent	68%, 76%, 49%
CMY	0.3216, 0.2392, 0.5059
CMYK	0.11, 0.00, 0.35, 0.24
HSL	79°, 36%, 63%
HSV	79°, 35%, 76%
XYZ	40.2913, 48.9742, 27.0680
YIQ	179.9690, 9.3120, -25.6000

Conversions

Conversions Part 2

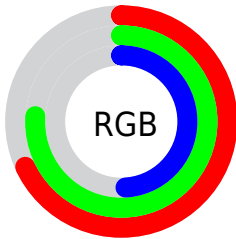
Format	Color
RYB	126, 194, 147
Decimal	11387518
CIELab	75.44, -18.52, 31.89
CIELCh	75, 36.876, 120.139
Yxy	48.9742, 0.3463, 0.4210
Android (android.graphics.Color)	4289577598 (0xFFADC27E)
YUV	179.9690, -26.6067, -6.1118
Hunter-Lab	69.9815, -19.6979, 26.0544

Details

The Hex color **ADC27E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **937EC2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E5FBB3**, and **788C4C** is the 20% darker color. If you saturate the color by 10%, you get **A7C26B**, and if you desaturate by 10%, it is **B3C291**.

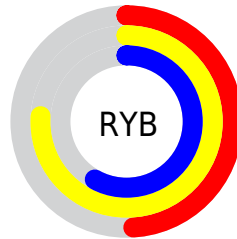
Distribution



Red (68%)

Green (76%)

Blue (49%)



Red (49%)

Yellow (76%)

Blue (58%)

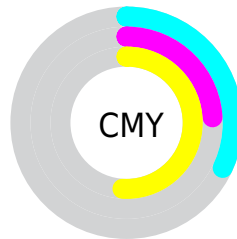


Cyan (11%)

Magenta (0%)

Yellow (35%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC27E 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 ADC27E by changing the saturation by 10% instead.

 ADC27E

 ADC27E

FFFFFF

 92A765

 E5FBB3

 788C4C

 FFFFCF

 5E7334

 FFFFEC

 455A1D

 2E4304

 182C00

 001A00

 000000

 ADC27E

 ADC27E

 A7C26B

 B3C291

 A1C257

 B9C2A5

 9BC244

 BFC2B8

 95C230

 C5C2CC

 8FC21D

 CBC2DF

 89C20A

 D1C2F2

 86C200

 D7C2FF

 DDC2FF

 E3C2FF

Harmonies

Analogous

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



D1B875



ADC27E



85C997

Triad

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



ADC27E



55C6F4



FAA0BB

Complementary

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



ADC27E



937EC2

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.



E5A6DC



ADC27E



8BBDFD

Square

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



ADC27E



3DCBDB



BEB1F5



FCA399

Rectangle

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



ADC27E



69CCAD



BEB1F5



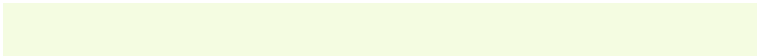
F5A1C7

Sweetspot

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



ADC27E



F4FCE1



C2927E



7A806F



000000



808080

Same Dimension

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



ADC27E



DCFC92



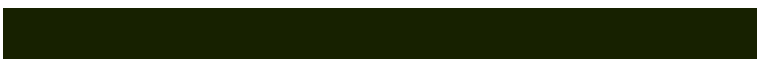
8CC27E



5E6157



6FA100



172100

Inverse Universe

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



937EC2



B392FC



B47EC2



5A5761



3200A1



0A0021

Previews

White Background



This preview shows how the Hex color ADC27E looks on a white background.

Color Contrast Check

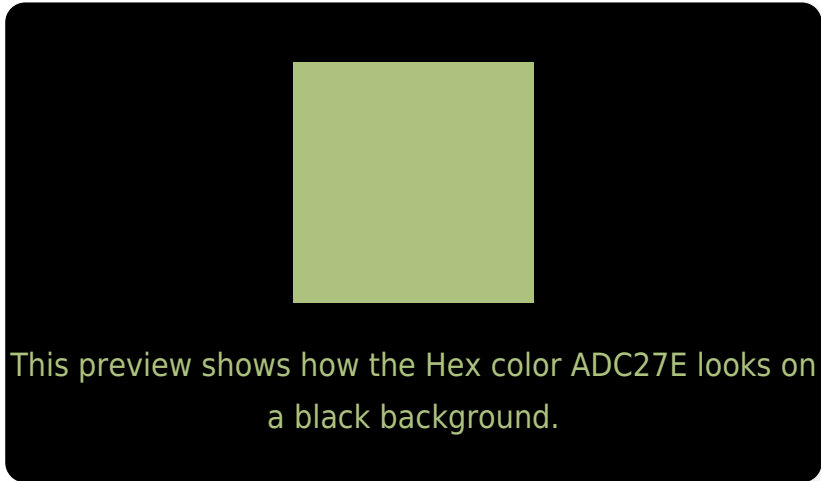
Large Text (above 18pt) WCAG AA × Fail

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

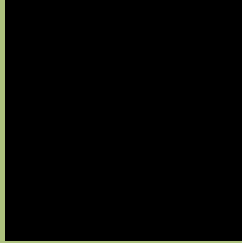
Any Text WCAG AA ✓ Pass

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 ADC27E Background



This preview shows how black text looks on a background with the Hex color ADC27E.

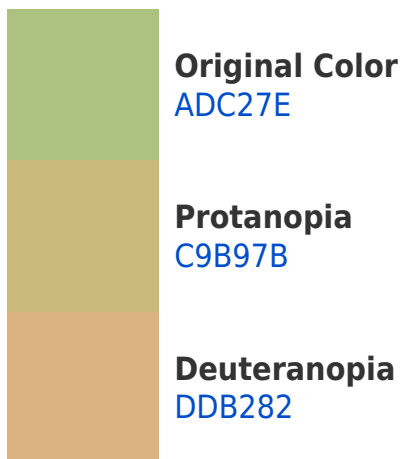


This preview shows how white text looks on a background with the Hex color ADC27E.

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](#).

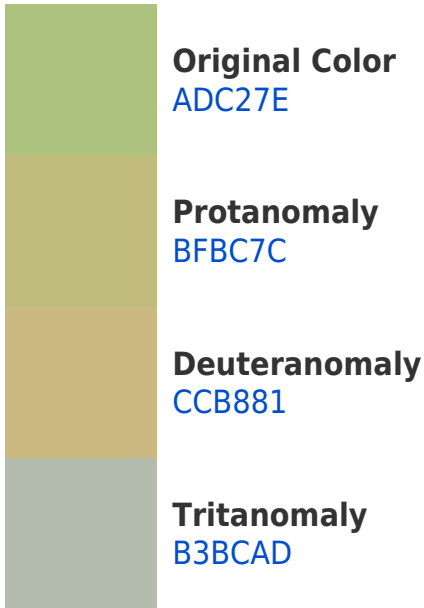
Dichromacy



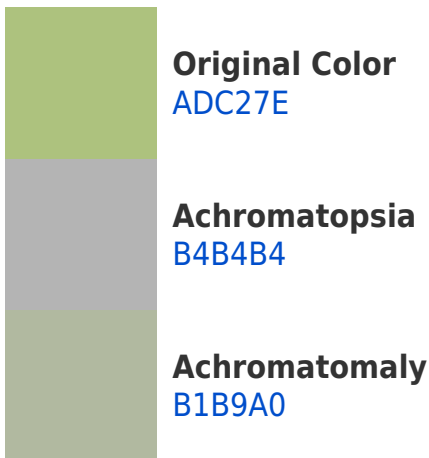


Tritanopia
B7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC27E 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 #ADC27E looks like.

```
.text, #text, p{  
    color:#ADC27E  
}
```

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 #ADC27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC27E
}
```

Border

The CSS property to change the border of an element to Hex ADC27E 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
#ADC27E }
```

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

```
.border{ border-color:#ADC27E }
```

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

Here you see how a box with a 4 pixel #ADC27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC27E; -webkit-box-shadow:4px 4px  
4px 4px #ADC27E; box-shadow:4px 4px 4px  
4px #ADC27E }
```

Background

The CSS property to change the background color of an element to Hex ADC27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC27E }
```

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

```
.background{ background-color:#ADC27E }
```

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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