

Converting Colors

Hex(ACDA8D)

Have a look what the booklet for
Hex(ACDA8D) contains.

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Color

Hex(ACDA8D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | ACDA8D |
| RGB | 172, 218, 141 |
| RGB Percent | 67%, 85%, 55% |
| CMY | 0.3255, 0.1451, 0.4471 |
| CMYK | 0.21, 0.00, 0.35, 0.15 |
| HSL | 96°, 51%, 70% |
| HSV | 96°, 35%, 85% |
| XYZ | 46.8924, 60.8366, 34.4704 |
| YIQ | 195.4680, -2.6990, -33.6990 |

Conversions

Conversions Part 2

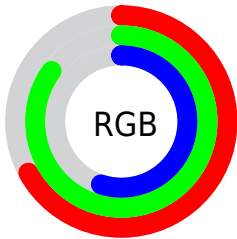
| Format | Color |
|-------------------------------------|--|
| RYB | 141, 218, 187 |
| Decimal | 11328141 |
| CIELab | 82.29, -28.58, 33.16 |
| CIELCh | 82, 43.776, 130.761 |
| Yxy | 60.8366, 0.3298, 0.4278 |
| Android (android.graphics.Color) | 4289518221 (0xFFACDA8D) |
| YUV | 195.4680, -26.8527, -20.5814 |
| Hunter-Lab | 77.9978, -29.1817, 28.3958 |

Details

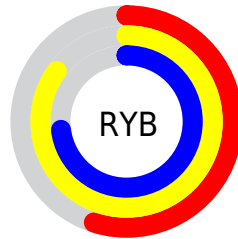
The Hex color **ACDA8D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8DDA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E4FFC3**, and **76A35A** is the 20% darker color. If you saturate the color by 10%, you get **9FDA77**, and if you desaturate by 10%, it is **B9DAA3**.

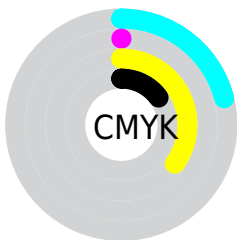
Distribution



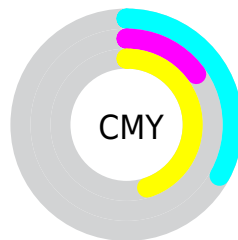
- Red (67%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (73%)



- Cyan (21%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACDA8D 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 ACDA8D by changing the saturation by 10% instead.

 ACDA8D

 ACDA8D

FFFFFF

 91BE73

 E4FFC3

 76A35A

 FFFFDF

 5C8841


 FFFFFC

 436F2A

 2A5612

 113E00

 002800

 000F00

 000000

 ACDA8D

 ACDA8D

 9FDA77

 B9DAA3

 92DA61

 C6DAB9

 85DA4C

 D3DACE

 78DA36

 E0DAE4

 6BDA20

 EDDAFA

 5EDA0A

 FADAFF

 58DA00

 FFDAFF

Harmonies

Analogous

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



D9CF7B



ACDA8D



78E1B0

Triad

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



ACDA8D



60D8FF



FFADB5

Complementary

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



ACDA8D



BB8DDA

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.



FFB0E9



ACDA8D



A9CCFF

Square

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



ACDA8D



10E0FF



E4BDFE



FFB499

Rectangle

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



ACDA8D



51E3CC



E4BDFE



FFADCD

Sweetspot

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



ACDA8D



EEFFE3



DABA8D



76806F



000000



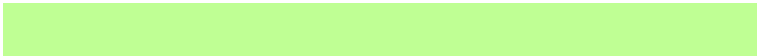
808080

Same Dimension

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



ACDA8D



BFFF94



8DDA93



676E63



46AD00



122E00

Inverse Universe

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



BB8DDA



D494FF



DA8DD4



69636E



6800AD



1B002E

Previews

White Background



This preview shows how the Hex color ACDA8D looks on a white background.

Color Contrast Check

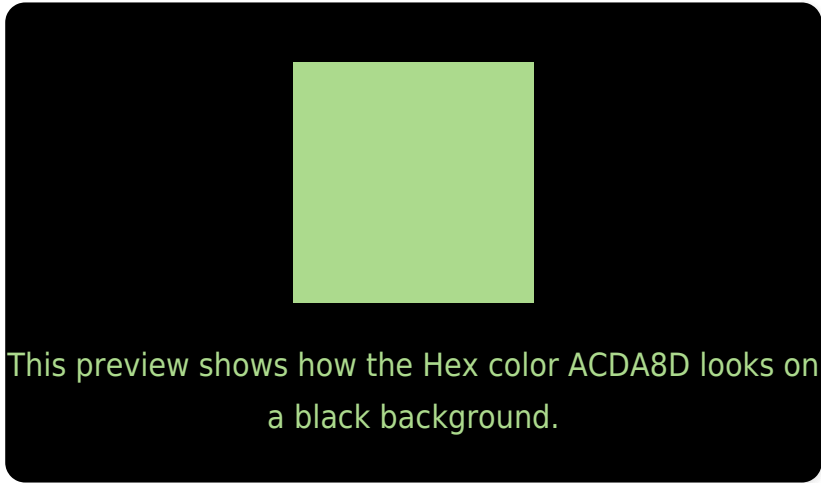
Large Text (above 18pt) WCAG AA × Fail

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

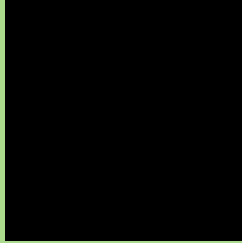
Any Text WCAG AA ✓ Pass

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 ACDA8D Background



This preview shows how black text looks on a background with the Hex color ACDA8D.

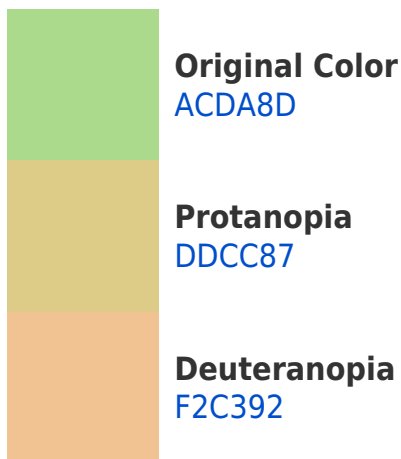


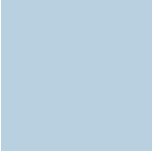
This preview shows how white text looks on a background with the Hex color ACDA8D.

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](#).

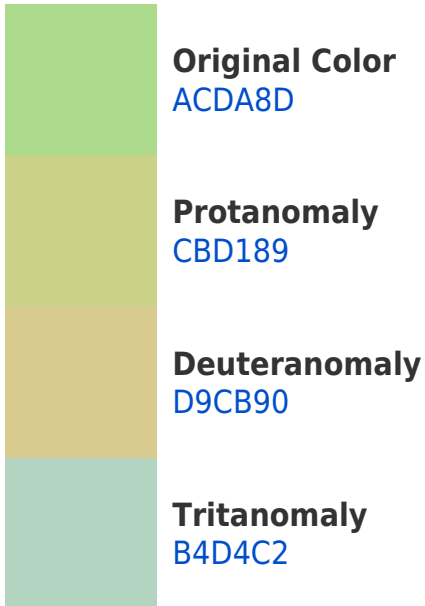
Dichromacy



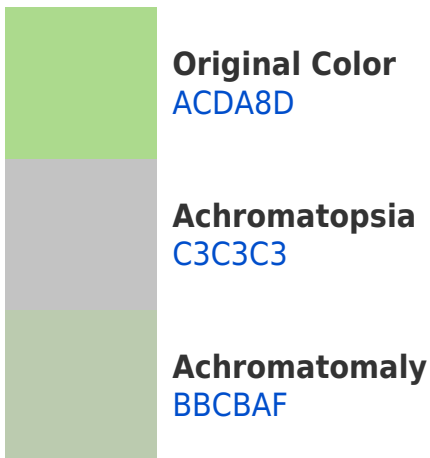


Tritanopia
B9D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACDA8D 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 #ACDA8D looks like.

```
.text, #text, p{  
    color:#ACDA8D  
}
```

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 #ACDA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACDA8D
}
```

Border

The CSS property to change the border of an element to Hex ACDA8D 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
#ACDA8D }
```

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

```
.border{ border-color:#ACDA8D }
```

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

Here you see how a box with a 4 pixel #ACDA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACDA8D; -webkit-box-shadow:4px 4px  
4px 4px #ACDA8D; box-shadow:4px 4px 4px  
4px #ACDA8D }
```

Background

The CSS property to change the background color of an element to Hex ACDA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACDA8D }
```

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

```
.background{ background-color:#ACDA8D }
```

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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