

Converting Colors

Hex(ADCCAA)

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

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Color

Hex(ADCCAA)

Conversions

Conversions Part 1

Format	Color
Hex	ADCCAA
RGB	173, 204, 170
RGB Percent	68%, 80%, 67%
CMY	0.3216, 0.2000, 0.3333
CMYK	0.15, 0.00, 0.17, 0.20
HSL	115°, 25%, 73%
HSV	115°, 17%, 80%
XYZ	46.0821, 54.9722, 46.2121
YIQ	190.8550, -7.5620, -17.1460

Conversions

Conversions Part 2

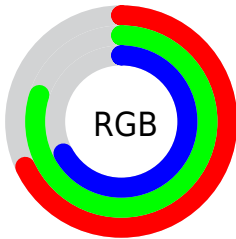
Format	Color
RYB	170, 204, 201
Decimal	11390122
CIELab	79.03, -16.79, 13.54
CIELCh	79, 21.570, 141.133
Yxy	54.9722, 0.3129, 0.3733
Android (android.graphics.Color)	4289580202 (0xFFADCCAA)
YUV	190.8550, -10.2815, -15.6588
Hunter-Lab	74.1433, -18.8079, 14.9459

Details

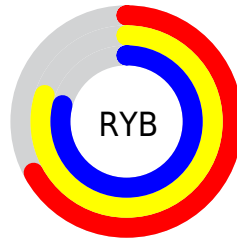
The Hex color **ADCCAA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C9AACC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E5FFE1**, and **789676** is the 20% darker color. If you saturate the color by 10%, you get **9ACC96**, and if you desaturate by 10%, it is **COCCBE**.

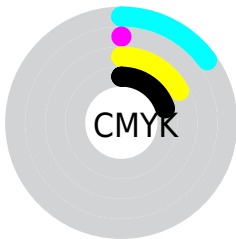
Distribution



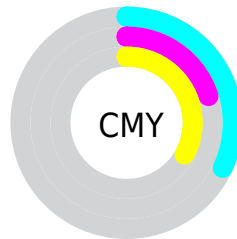
- Red (68%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (79%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 ADCCAA

 ADCCAA

FFFFFF

 92B18F

 E5FFE1

 789676

FFFFFFE

 5F7C5D

 476345

 304B2F

 1A341A

 041F00

 000000

 ADCCAA

 ADCCAA

 9ACC96

 C0CCBE

 88CC81

 D2CCD3

 75CC6D

 E5CCE7

 63CC58

 F7CCFC

 50CC44

 FFCCFF

 3DCC30

 2BCC1B

 18CC07

 12CC00

Harmonies

Analogous

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



C4C79E



ADCCAA



99CFBD

Triad

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



ADCAA



A5C7EB



EEB6B6

Complementary

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



ADCAA



C9AACC

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.



E8B6CA



ADCCAA



BFC1E9

Square

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



ADCCAA



92CCE2



D8BADD



E8BAA5

Rectangle

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



ADCAA



90FCB



D8BADD



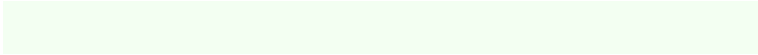
EDB6BD

Sweetspot

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



ADCCAA



F3FFF2



CCC9AA



798078



000000



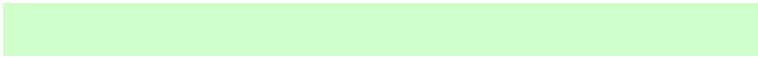
808080

Same Dimension

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



ADCCAA



D1FFCC



AACCB8



5D665C



0FA600



032600

Inverse Universe

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



C9AACC



FBCCFE



CCAABE



655C66



9700A6



230026

Previews

White Background



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

Color Contrast Check

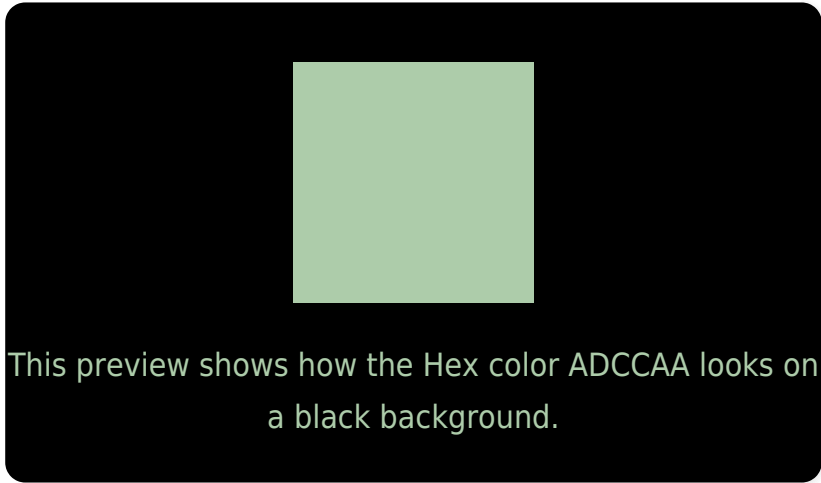
Large Text (above 18pt) WCAG AA × Fail

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 ADCCAA Background



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

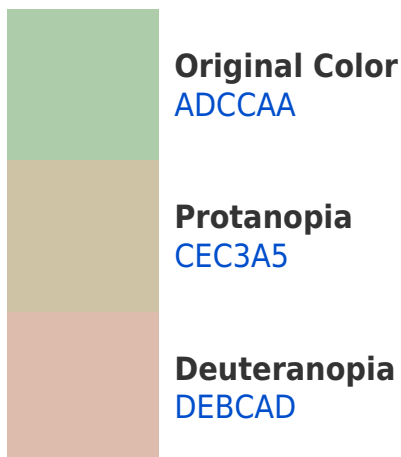


This preview shows how white text looks on a background with the Hex color ADCCAA.

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](#).

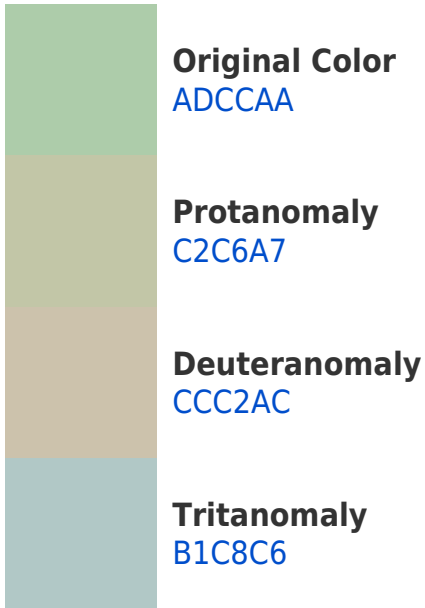
Dichromacy



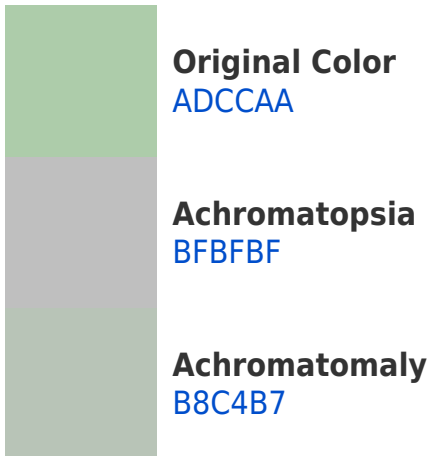


Tritanopia
B4C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADCCAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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