

Converting Colors

Hex(ACC7AD)

Have a look what the booklet for
Hex(ACC7AD) contains.

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Color

Hex(ACC7AD)

Conversions

Conversions Part 1

Format	Color
Hex	ACC7AD
RGB	172, 199, 173
RGB Percent	67%, 78%, 68%
CMY	0.3255, 0.2196, 0.3216
CMYK	0.14, 0.00, 0.13, 0.22
HSL	122°, 19%, 73%
HSV	122°, 14%, 78%
XYZ	44.9795, 52.6346, 47.3240
YIQ	187.9630, -7.7460, -13.8100

Conversions

Conversions Part 2

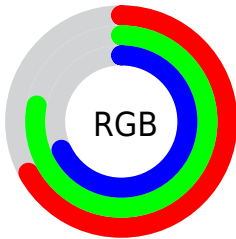
Format	Color
RYB	172, 198, 199
Decimal	11323309
CIELab	77.66, -14.06, 9.98
CIELCh	78, 17.247, 144.628
Yxy	52.6346, 0.3103, 0.3632
Android (android.graphics.Color)	4289513389 (0xFFACC7AD)
YUV	187.9630, -7.3768, -13.9996
Hunter-Lab	72.5497, -16.2953, 12.1101

Details

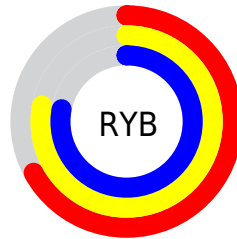
The Hex color **ACC7AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7ACC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E4FFE4**, and **779179** is the 20% darker color. If you saturate the color by 10%, you get **98C79A**, and if you desaturate by 10%, it is **C0C7C0**.

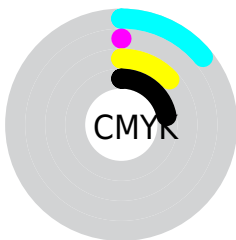
Distribution



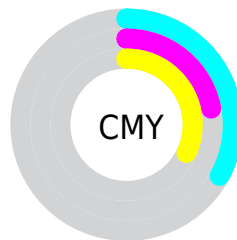
- Red (67%)
- Green (78%)
- Blue (68%)



- Red (67%)
- Yellow (78%)
- Blue (78%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACC7AD 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 ACC7AD by changing the saturation by 10% instead.

 ACC7AD

 ACC7AD

FFFFFF

 91AC92

 E4FFE4

 779179

 5F7760

 475F48

 304732

 1A301C

 031C03

 000000

 ACC7AD

 ACC7AD

 98C79A

 C0C7C0

 84C787

 D4C7D3

 70C774

 E8C7E6

 5CC760

 FCC7FA

 49C74D

 FFC7FF

 35C73A

 21C727

 0DC714

 00C707

Harmonies

Analogous

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



BEC3A3



ACC7AD



9DC9BC

Triad

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



ACC7AD



ABC2DF



E2B5B3

Complementary

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



ACC7AD



C7ACC6

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.



DEB5C3



ACC7AD



BFBDDD

Square

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



ACC7AD



9BC7D9



D2B8D3



DCB9A6

Rectangle

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



ACC7AD



97C9C7



D2B8D3



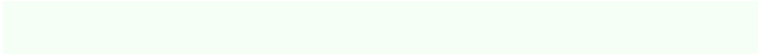
E2B5B8

Sweetspot

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



ACC7AD



F5FFF5



C6C7AC



798079



000000



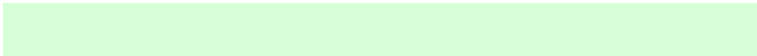
808080

Same Dimension

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



ACC7AD



D6FFD8



ACC7BA



5A635A



00A306



002401

Inverse Universe

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



C7ACC6



FFD6FD



C7ACB9



635A63



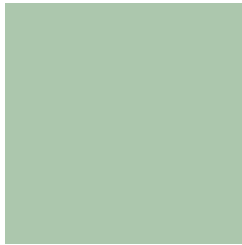
A3009D



240022

Previews

White Background



This preview shows how the Hex color ACC7AD looks on a white background.

Color Contrast Check

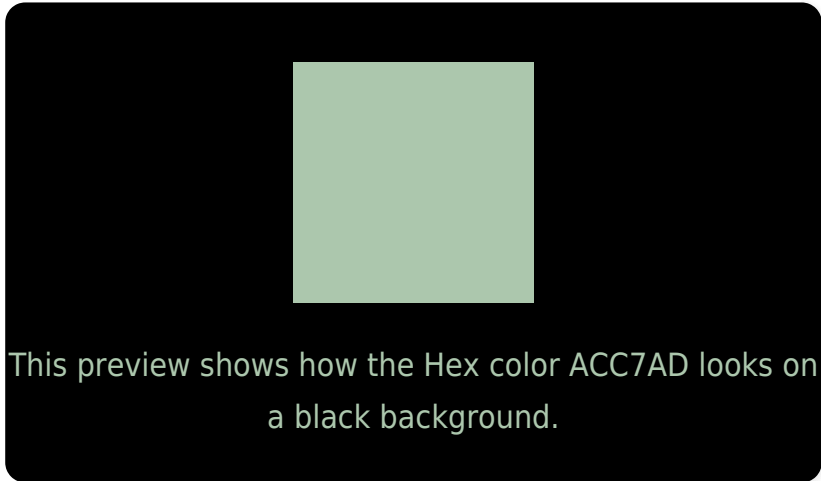
Large Text (above 18pt) WCAG AA × Fail

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

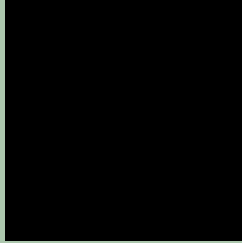
Any Text WCAG AA ✓ Pass

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 ACC7AD Background



This preview shows how black text looks on a background with the Hex color ACC7AD.

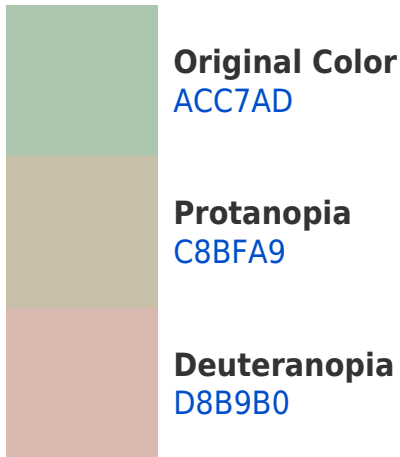


This preview shows how white text looks on a background with the Hex color ACC7AD.

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](#).

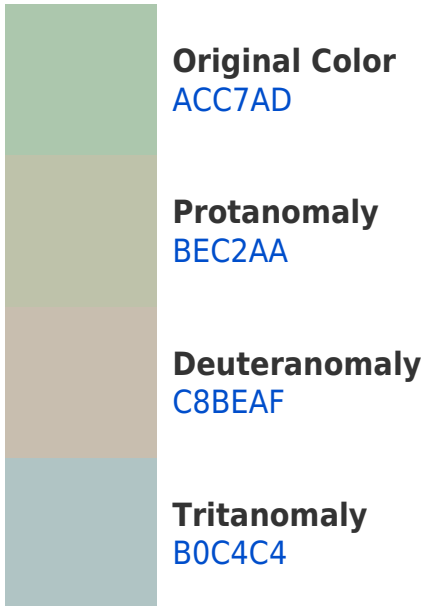
Dichromacy



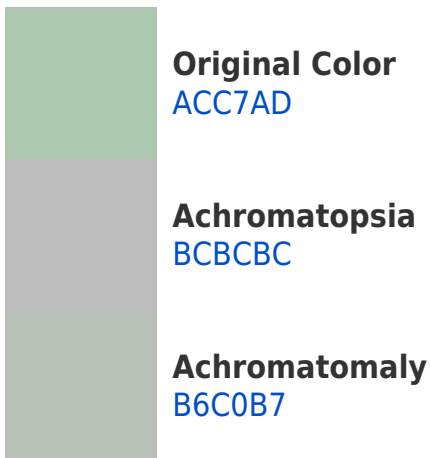


Tritanopia
B2C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC7AD 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 #ACC7AD looks like.

```
.text, #text, p{  
    color:#ACC7AD  
}
```

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 #ACC7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC7AD
}
```

Border

The CSS property to change the border of an element to Hex ACC7AD 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
#ACC7AD }
```

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

```
.border{ border-color:#ACC7AD }
```

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

Here you see how a box with a 4 pixel #ACC7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC7AD; -webkit-box-shadow:4px 4px  
4px 4px #ACC7AD; box-shadow:4px 4px 4px  
4px #ACC7AD }
```

Background

The CSS property to change the background color of an element to Hex ACC7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC7AD }
```

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

```
.background{ background-color:#ACC7AD }
```

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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