

Converting Colors

Hex(ACD7C2)

Have a look what the booklet for
Hex(ACD7C2) contains.

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Color

Hex(ACD7C2)

Conversions

Conversions Part 1

Format	Color
Hex	ACD7C2
RGB	172, 215, 194
RGB Percent	67%, 84%, 76%
CMY	0.3255, 0.1569, 0.2392
CMYK	0.20, 0.00, 0.10, 0.16
HSL	151°, 35%, 76%
HSV	151°, 20%, 84%
XYZ	51.0513, 61.2666, 60.1739
YIQ	199.7490, -18.8870, -15.6470

Conversions

Conversions Part 2

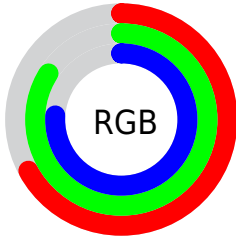
Format	Color
R _{YB}	172, 200, 215
Decimal	11327426
CIE _{Lab}	82.52, -18.23, 5.74
CIE _{LCh}	83, 19.109, 162.524
Yxy	61.2666, 0.2960, 0.3552
Android (android.graphics.Color)	4289517506 (0xFFACD7C2)
YUV	199.7490, -2.8343, -24.3359
Hunter-Lab	78.2730, -20.5562, 9.2107

Details

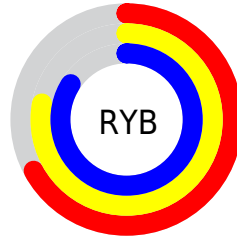
The Hex color **ACD7C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7ACC1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E4FFFA**, and **77A08C** is the 20% darker color. If you saturate the color by 10%, you get **97D7B8**, and if you desaturate by 10%, it is **C2D7CD**.

Distribution



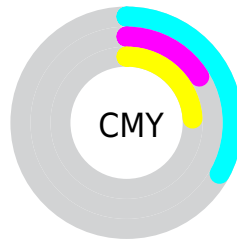
- Red (67%)
- Green (84%)
- Blue (76%)



- Red (67%)
- Yellow (78%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD7C2 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 ACD7C2 by changing the saturation by 10% instead.

 ACD7C2

 ACD7C2

FFFFFF

 91BBA7

 E4FFFA

 77A08C

 5E8673

 456C5A

 2E5443

 163D2D

 002718

 001000

 000000

 ACD7C2

 ACD7C2

 97D7B8

 C2D7CD

 81D7AD

 D7D7D7

 6CD7A3

 EDD7E2

 56D798

 FFD7EC

 41D78E

 FFD7F7

 2BD783

 FFD7FF

 15D778

 00D76E

Harmonies

Analogous

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



BFD4B3



ACD7C2



A0D8D4

Triad

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



ACD7C2



C3CCF0



F1C3B6

Complementary

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



ACD7C2



D7ACC1

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.



F3C1C6



ACD7C2



DAC6E8

Square

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



ACD7C2



ADD2EF



EBC2D9



E5C9AC

Rectangle

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



ACD7C2



9ED7E0



EBC2D9



F3C2BB

Sweetspot

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



ACD7C2



F0FFF8



C2D7AC



77807B



000000



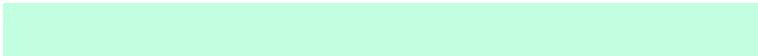
808080

Same Dimension

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



ACD7C2



C2FFE1



ACD7D7



606B66



00AB57



002B16

Inverse Universe

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



D7ACC1



FFC2E0



D7ACAC



6B6066



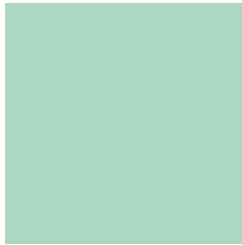
AB0053



2B0015

Previews

White Background



This preview shows how the Hex color ACD7C2 looks on a white background.

Color Contrast Check

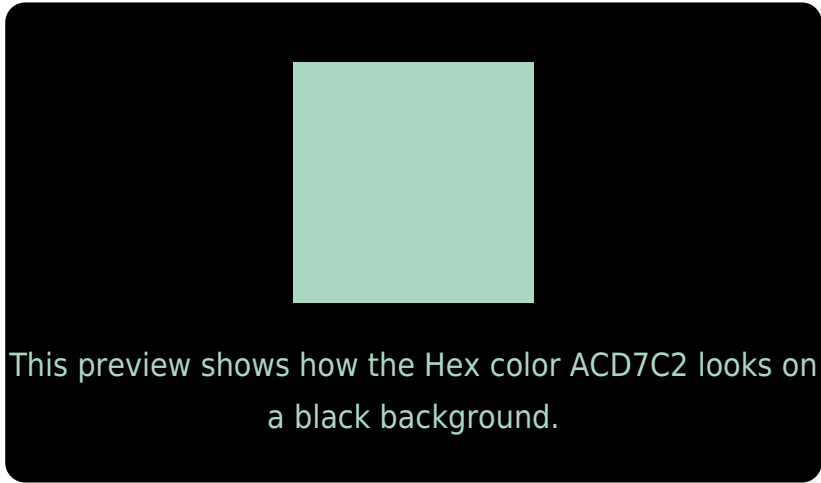
Large Text (above 18pt) WCAG AA × Fail

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

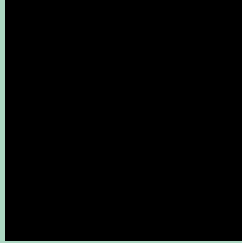
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

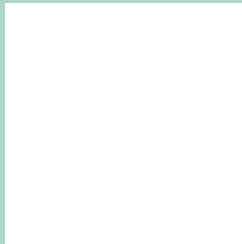
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACD7C2 Background



This preview shows how black text looks on a background with the Hex color ACD7C2.

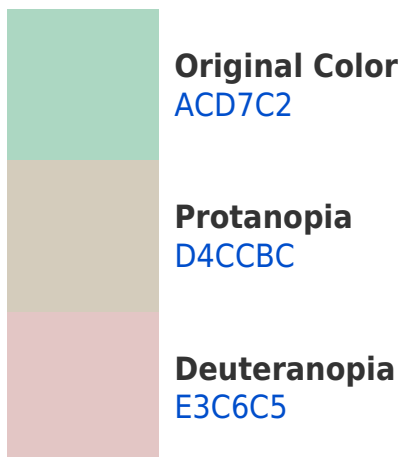


This preview shows how white text looks on a background with the Hex color ACD7C2.

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](#).

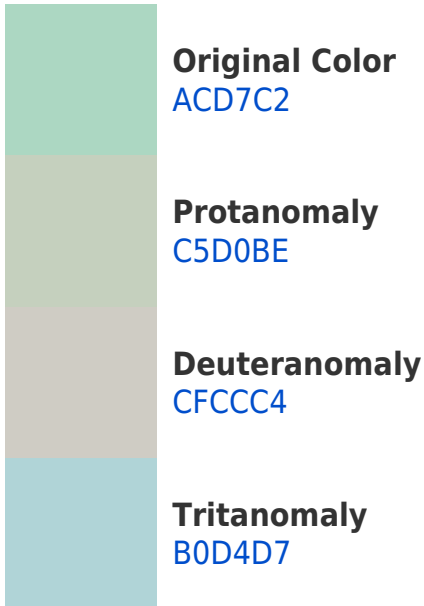
Dichromacy



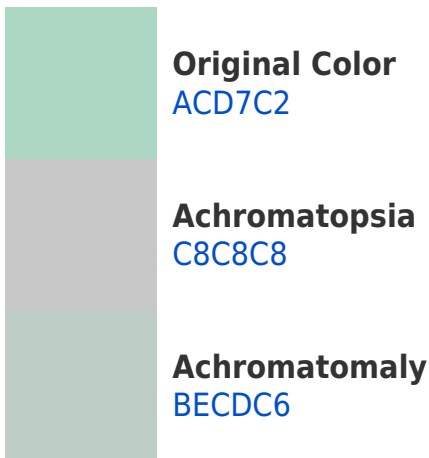


Tritanopia
B2D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD7C2 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 #ACD7C2 looks like.

```
.text, #text, p{  
    color:#ACD7C2  
}
```

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 #ACD7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD7C2
}
```

Border

The CSS property to change the border of an element to Hex ACD7C2 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
#ACD7C2 }
```

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

```
.border{ border-color:#ACD7C2 }
```

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

Here you see how a box with a 4 pixel #ACD7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD7C2; -webkit-box-shadow:4px 4px  
4px 4px #ACD7C2; box-shadow:4px 4px 4px  
4px #ACD7C2 }
```

Background

The CSS property to change the background color of an element to Hex ACD7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD7C2 }
```

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

```
.background{ background-color:#ACD7C2 }
```

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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