

Converting Colors

Hex(ACD7BC)

Have a look what the booklet for
Hex(ACD7BC) contains.

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Color

Hex(ACD7BC)

Conversions

Conversions Part 1

Format	Color
Hex	ACD7BC
RGB	172, 215, 188
RGB Percent	67%, 84%, 74%
CMY	0.3255, 0.1569, 0.2627
CMYK	0.20, 0.00, 0.13, 0.16
HSL	142°, 35%, 76%
HSV	142°, 20%, 84%
XYZ	50.3908, 61.0024, 56.6957
YIQ	199.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

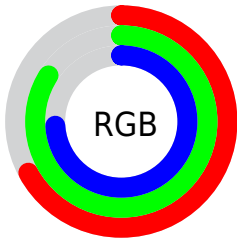
Format	Color
RYB	172, 203, 215
Decimal	11327420
CIELab	82.38, -19.38, 8.72
CIELCh	82, 21.247, 155.772
Yxy	61.0024, 0.2998, 0.3629
Android (android.graphics.Color)	4289517500 (0xFFACD7BC)
YUV	199.0650, -5.4550, -23.7360
Hunter-Lab	78.1040, -21.5182, 11.6342

Details

The Hex color **ACD7BC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7ACC7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E4FFF4**, and **77A087** is the 20% darker color. If you saturate the color by 10%, you get **97D7AF**, and if you desaturate by 10%, it is **C2D7CA**.

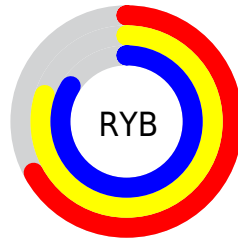
Distribution



Red (67%)

Green (84%)

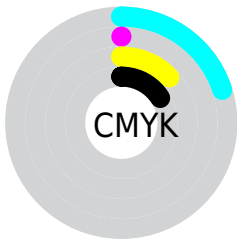
Blue (74%)



Red (67%)

Yellow (80%)

Blue (84%)

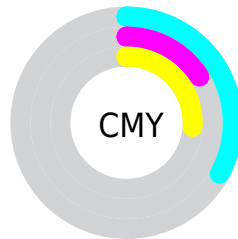


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACD7BC 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 ACD7BC by changing the saturation by 10% instead.

 ACD7BC

 ACD7BC

FFFFFF

 91BBA1

 E4FFF4

 77A087

 5E866D

 456C55

 2E543E

 163D28

 002614

 000F00

 000000

 ACD7BC

 ACD7BC

 97D7AF

 C2D7CA

 81D7A1

 D7D7D7

 6CD794

 EDD7E5

 56D786

 FFD7F2

 41D779

 FFD7FF

 2BD76B

 15D75E

 00D750

Harmonies

Analogous

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



C2D3AC



ACD7BC



9CD9D0

Triad

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



ACD7BC



BBCDF4



F5C1B7

Complementary

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



ACD7BC



D7ACC7

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.



F6BFCA



ACD7BC



D5C7ED

Square

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



ACD7BC



A4D3F1



EAC1DE



EBC6A9

Rectangle

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



ACD7BC



97D8DE



EAC1DE



F7C0BD

Sweetspot

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



ACD7BC



F0FF5



C7D7AC



77807A



000000



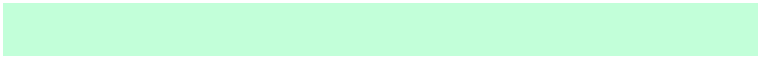
808080

Same Dimension

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



ACD7BC



C2FFD9



ACD7D1



606B64



00AB40



002B10

Inverse Universe

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



D7ACC7



FFC2E8



D7ACB2



6B6067



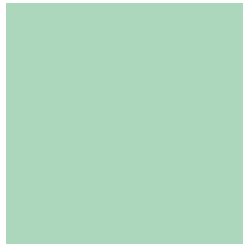
AB006B



2B001B

Previews

White Background



This preview shows how the Hex color ACD7BC looks on a white background.

Color Contrast Check

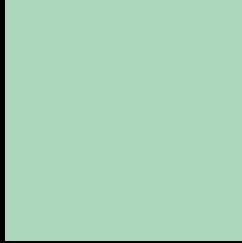
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACD7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

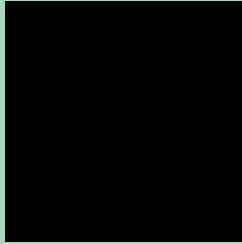
Any Text WCAG AA ✓ Pass

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 ACD7BC Background



This preview shows how black text looks on a background with the Hex color ACD7BC.

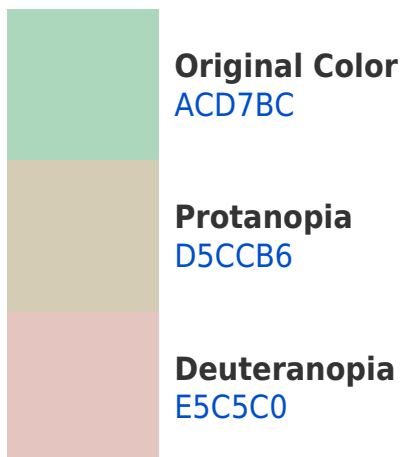


This preview shows how white text looks on a background with the Hex color ACD7BC.

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
B3D2E2

Trichromacy



Original Color
ACD7BC

Protanomaly
C6D0B8

Deuteranomaly
D0CCBF

Tritanomaly
B0D4D4

Monochromacy



Original Color
ACD7BC

Achromatopsia
C7C7C7

Achromatomaly
BDCDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex ACD7BC 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 #ACD7BC looks like.

```
.text, #text, p{  
    color:#ACD7BC  
}
```

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 #ACD7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD7BC  
}
```

Border

The CSS property to change the border of an element to Hex ACD7BC 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  
#ACD7BC }
```

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

```
.border{ border-color:#ACD7BC }
```

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

Here you see how a box with a 4 pixel #ACD7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD7BC; -webkit-box-shadow:4px 4px  
4px 4px #ACD7BC; box-shadow:4px 4px 4px  
4px #ACD7BC }
```

Background

The CSS property to change the background color of an element to Hex ACD7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD7BC }
```

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

```
.background{ background-color:#ACD7BC }
```

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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