

Converting Colors

Hex(ACD9BA)

Have a look what the booklet for
Hex(ACD9BA) contains.

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Color

Hex(ACD9BA)

Conversions

Conversions Part 1

Format	Color
Hex	ACD9BA
RGB	172, 217, 186
RGB Percent	67%, 85%, 73%
CMY	0.3255, 0.1490, 0.2706
CMYK	0.21, 0.00, 0.14, 0.15
HSL	139°, 37%, 76%
HSV	139°, 21%, 85%
XYZ	50.6890, 61.9415, 55.7387
YIQ	200.0110, -16.8690, -19.1810

Conversions

Conversions Part 2

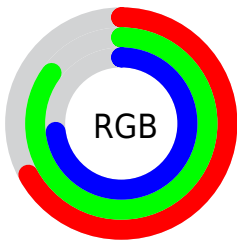
Format	Color
RYB	172, 206, 217
Decimal	11327930
CIELab	82.88, -20.74, 10.50
CIElCh	83, 23.248, 153.162
Yxy	61.9415, 0.3011, 0.3679
Android (android.graphics.Color)	4289518010 (0xFFACD9BA)
YUV	200.0110, -6.9074, -24.5656
Hunter-Lab	78.7029, -22.7663, 13.1019

Details

The Hex color **ACD9BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9ACCB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E4FFF2**, and **77A285** is the 20% darker color. If you saturate the color by 10%, you get **96D9AB**, and if you desaturate by 10%, it is **C2D9C9**.

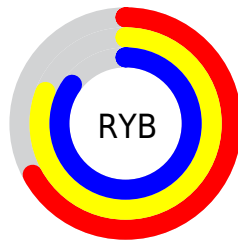
Distribution



Red (67%)

Green (85%)

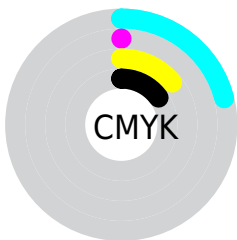
Blue (73%)



Red (67%)

Yellow (81%)

Blue (85%)

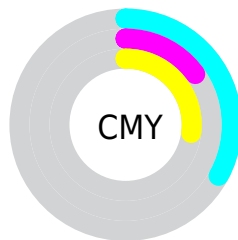


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD9BA 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 ACD9BA by changing the saturation by 10% instead.

 ACD9BA

 ACD9BA

FFFFFF

 91BD9F

 E4FFF2

 77A285

 5E886C

 456E53

 2D563C

 163E26

 002812

 001200

 000000

 ACD9BA

 ACD9BA

 96D9AB

 C2D9C9

 81D99C

 D7D9D8

 6BD98D

 EDD9E7

 55D97E

 FFD9F6

 40D96F

 FFD9FF

 2AD960

 14D951

 00D944

Harmonies

Analogous

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



C5D4A9



ACD9BA



99DBD0

Triad

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



ACD9BA



B8D0FA



FBC1B7

Complementary

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



ACD9BA



D9ACCB

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.



FABFCD



ACD9BA



D5C8F3

Square

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



ACD9BA



9ED6F5



EDC2E2



F0C6A8

Rectangle

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



ACD9BA



92DBDF



EDC2E2



FCC0BE

Sweetspot

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



ACD9BA



F0FFF4



CBD9AC



778079



000000



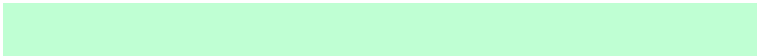
808080

Same Dimension

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



ACD9BA



BFFFD3



ACD9D0



636E66



00AD36



002E0E

Inverse Universe

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



D9ACCB



FFBFEB



D9ACB5



6E636A



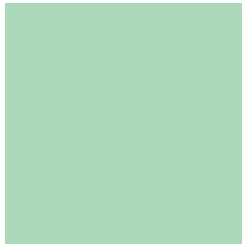
AD0077



2E0020

Previews

White Background



This preview shows how the Hex color ACD9BA looks on a white background.

Color Contrast Check

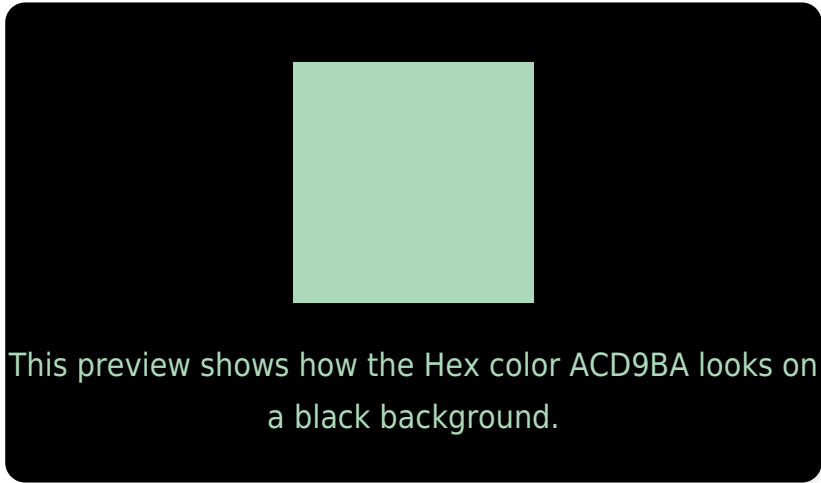
Large Text (above 18pt) WCAG AA × Fail

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

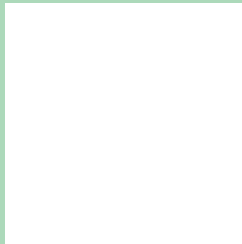
Any Text WCAG AAA ✓ Pass

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

Hex ACD9BA Background



This preview shows how black text looks on a background with the Hex color ACD9BA.

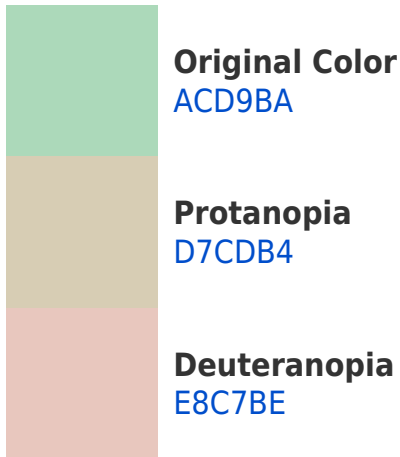


This preview shows how white text looks on a background with the Hex color ACD9BA.

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](#).

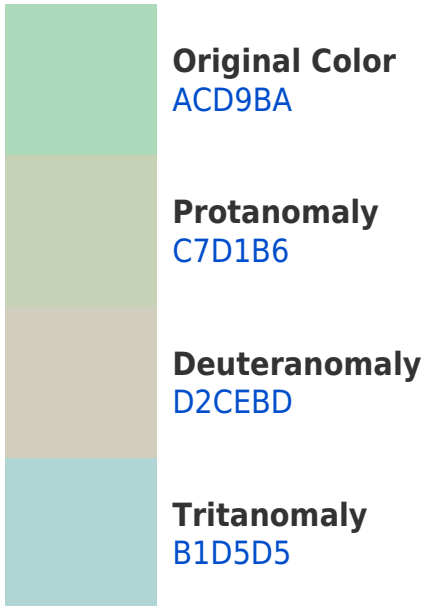
Dichromacy



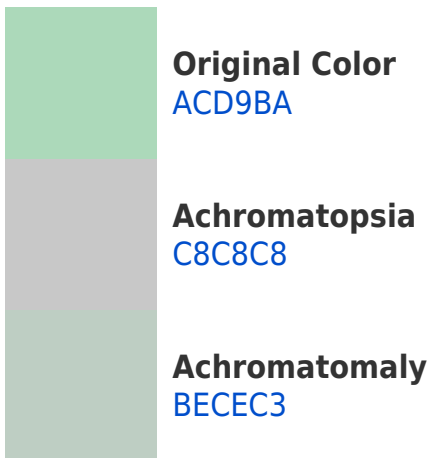


Tritanopia
B4D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD9BA 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 #ACD9BA looks like.

```
.text, #text, p{  
    color:#ACD9BA  
}
```

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 #ACD9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD9BA
}
```

Border

The CSS property to change the border of an element to Hex ACD9BA 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
#ACD9BA }
```

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

```
.border{ border-color:#ACD9BA }
```

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

Here you see how a box with a 4 pixel #ACD9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD9BA; -webkit-box-shadow:4px 4px  
4px 4px #ACD9BA; box-shadow:4px 4px 4px  
4px #ACD9BA }
```

Background

The CSS property to change the background color of an element to Hex ACD9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD9BA }
```

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

```
.background{ background-color:#ACD9BA }
```

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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