

Converting Colors

Hex(ACD1C9)

Have a look what the booklet for
Hex(ACD1C9) contains.

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Color

Hex(ACD1C9)

Conversions

Conversions Part 1

Format	Color
Hex	ACD1C9
RGB	172, 209, 201
RGB Percent	67%, 82%, 79%
CMY	0.3255, 0.1804, 0.2118
CMYK	0.18, 0.00, 0.04, 0.18
HSL	167°, 29%, 75%
HSV	167°, 18%, 82%
XYZ	50.3563, 58.5886, 63.9130
YIQ	197.0250, -19.4840, -10.3320

Conversions

Conversions Part 2

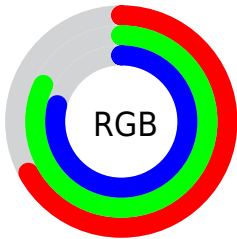
Format	Color
R _Y B	172, 193, 209
Decimal	11325897
CIE Lab	81.06, -13.80, -0.10
CIE LCh	81, 13.800, 180.435
Yxy	58.5886, 0.2913, 0.3389
Android (android.graphics.Color)	4289515977 (0xFFACD1C9)
YUV	197.0250, 1.9597, -21.9469
Hunter-Lab	76.5432, -16.5188, 4.0735

Details

The Hex color **ACD1C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1ACB4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E4FFFF**, and **779B93** is the 20% darker color. If you saturate the color by 10%, you get **97D1C4**, and if you desaturate by 10%, it is **C1D1CE**.

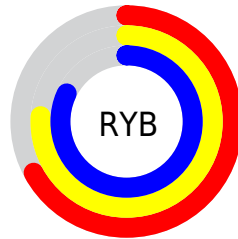
Distribution



Red (67%)

Green (82%)

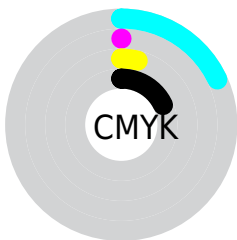
Blue (79%)



Red (67%)

Yellow (76%)

Blue (82%)

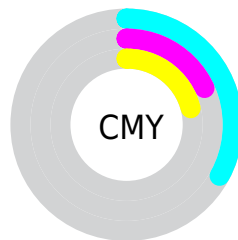


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD1C9 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 ACD1C9 by changing the saturation by 10% instead.

 ACD1C9

 ACD1C9

FFFFFF

 91B5AE

 E4FFFF

 779B93

 5E8079

 466761

 2E4F49

 173832

 01221D

 000704

 000000

 ACD1C9

 ACD1C9

 97D1C4

 C1D1CE

 82D1C0

 D6D1D2

 6DD1BB

 EBD1D7

 58D1B7

 FFD1DB

 44D1B2

 FFD1E0

 2FD1AE

 FFD1E4

 1AD1A9

 FFD1E9

 05D1A5

 FFD1ED

 00D1A4

 FFD1F2

Harmonies

Analogous

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



B7D0BC



ACD1C9



A9D0D6

Triad

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



ACD1C9



CCC6E0



DFC4B3

Complementary

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



ACD1C9



D1ACB4

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.



E5C1BD



ACD1C9



DBC2D6

Square

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



ACD1C9



BCCA E3



E3C1CA



D4C8B0

Rectangle

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



ACD1C9



ACCFDD



E3C1CA



E2C3B6

Sweetspot

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



ACD1C9



F2FFFC



B4D1AC



78807E



000000



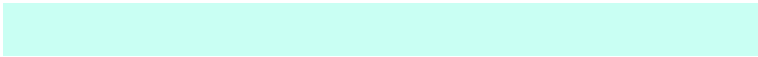
808080

Same Dimension

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



ACD1C9



C9FFF3



ACC7D1



5E6966



00A884



002920

Inverse Universe

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



D1ACB4



FFC9D5



D1B6AC



695E60



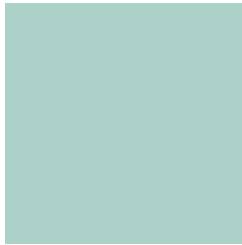
A80024



290009

Previews

White Background



This preview shows how the Hex color ACD1C9 looks on a white background.

Color Contrast Check

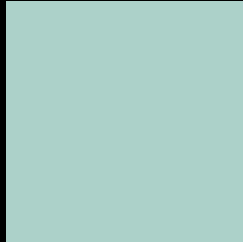
Large Text (above 18pt) WCAG AA × Fail

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 ACD1C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

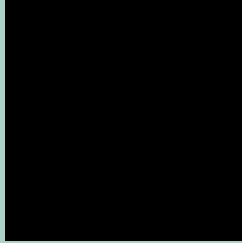
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

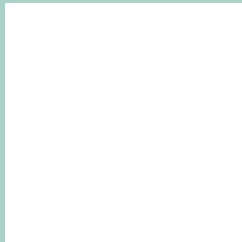
Any Text WCAG AAA ✓ Pass

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

Hex ACD1C9 Background



This preview shows how black text looks on a background with the Hex color ACD1C9.

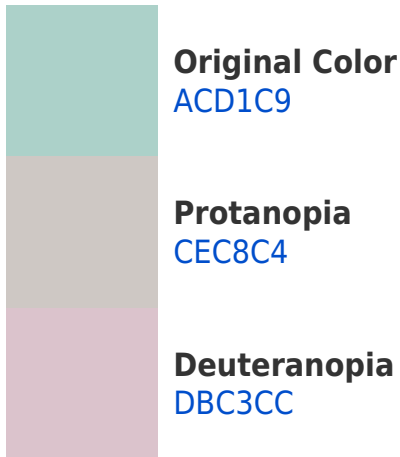


This preview shows how white text looks on a background with the Hex color ACD1C9.

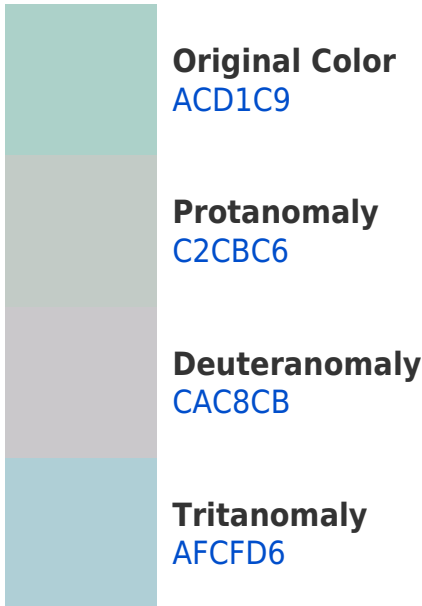
Color Blindness Simulation

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](#).

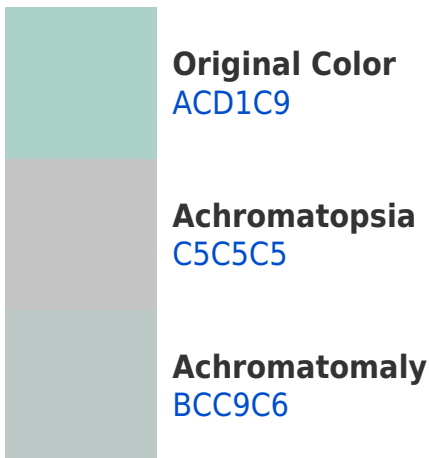
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD1C9 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 #ACD1C9 looks like.

```
.text, #text, p{  
    color:#ACD1C9  
}
```

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 #ACD1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD1C9  
}
```

Border

The CSS property to change the border of an element to Hex ACD1C9 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  
#ACD1C9 }
```

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

```
.border{ border-color:#ACD1C9 }
```

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

Here you see how a box with a 4 pixel #ACD1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD1C9; -webkit-box-shadow:4px 4px  
4px 4px #ACD1C9; box-shadow:4px 4px 4px  
4px #ACD1C9 }
```

Background

The CSS property to change the background color of an element to Hex ACD1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD1C9 }
```

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

```
.background{ background-color:#ACD1C9 }
```

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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