

Converting Colors

Hex(ACDAC9)

Have a look what the booklet for
Hex(ACDAC9) contains.

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Color

Hex(ACDAC9)

Conversions

Conversions Part 1

Format	Color
Hex	ACDAC9
RGB	172, 218, 201
RGB Percent	67%, 85%, 79%
CMY	0.3255, 0.1451, 0.2118
CMYK	0.21, 0.00, 0.08, 0.15
HSL	158°, 38%, 76%
HSV	158°, 21%, 85%
XYZ	52.6273, 63.1305, 64.6700
YIQ	202.3080, -21.9590, -15.0390

Conversions

Conversions Part 2

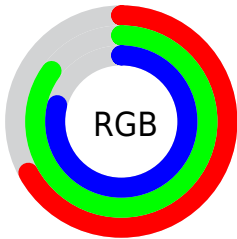
Format	Color
RYB	172, 200, 218
Decimal	11328201
CIELab	83.51, -18.35, 3.45
CIELCh	84, 18.672, 169.340
Yxy	63.1305, 0.2917, 0.3499
Android (android.graphics.Color)	4289518281 (0xFFACDAC9)
YUV	202.3080, -0.6448, -26.5801
Hunter-Lab	79.4547, -20.8153, 7.3608

Details

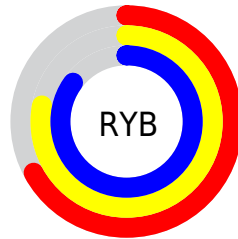
The Hex color **ACDAC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAACBD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E4FFFF**, and **77A393** is the 20% darker color. If you saturate the color by 10%, you get **96DAC1**, and if you desaturate by 10%, it is **C2DAD1**.

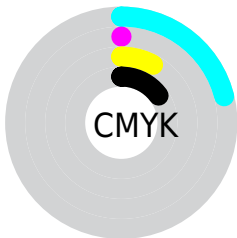
Distribution



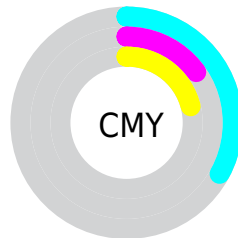
- Red (67%)
- Green (85%)
- Blue (79%)



- Red (67%)
- Yellow (78%)
- Blue (85%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACDAC9 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 ACDAC9 by changing the saturation by 10% instead.

 ACDAC9

FFFFFF

 E4FFFF

 ACDAC9

 91BEAE

 77A393

 5D8979

 456F61

 2D5749

 153F32

 00291D

 001504

 000000

 ACDAC9

 ACDAC9

 96DAC1

 C2DAD1

 80DAB9

 D8DAD9

 6BDAB1

 EDDAE1

 55DAA9

 FFDAE9

 3FDAA1

 FFDAF1

 29DA99

 FFDAF9

 13DA91

 FFDAFF

 00DA89

Harmonies

Analogous

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



BED7B9



ACDAC9



A2DADB

Triad

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



ACDAC9



CBCEF1



F1C7B6

Complementary

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



ACDAC9



DAACBD

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.



F5C4C5



ACDAC9



E1C8E7

Square

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



ACDAC9



B5D4F2



F0C5D7



E4CDAE

Rectangle

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



ACDAC9



A3D9E6



F0C5D7



F4C6BB

Sweetspot

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



ACDAC9



F0FFF9



BEDAAC



77807C



000000



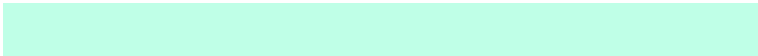
808080

Same Dimension

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



ACDAC9



BFFFE7



ACD5DA



636E6A



00AD6D



002E1D

Inverse Universe

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



DAACBD



FFBFD7



DAB1AC



6E6367



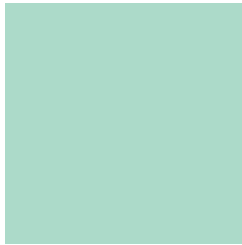
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color ACDAC9 looks on a white background.

Color Contrast Check

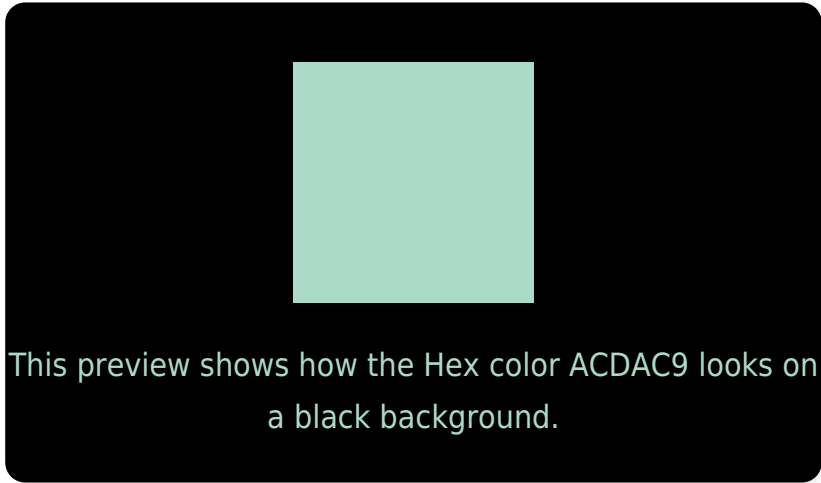
Large Text (above 18pt) WCAG AA × Fail

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

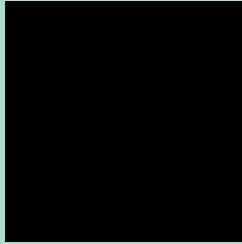
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

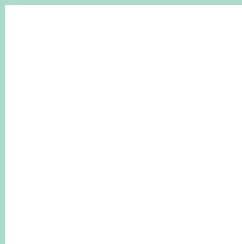
Any Text WCAG AAA ✓ Pass

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

Hex ACDAC9 Background



This preview shows how black text looks on a background with the Hex color ACDAC9.

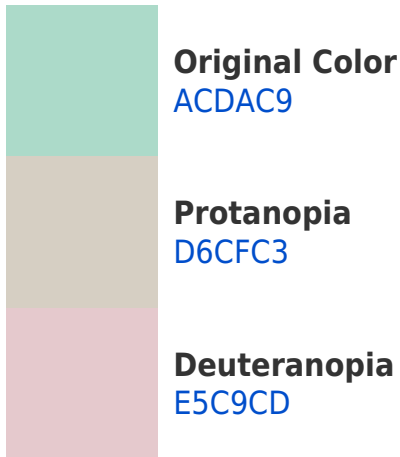


This preview shows how white text looks on a background with the Hex color ACDAC9.

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](#).

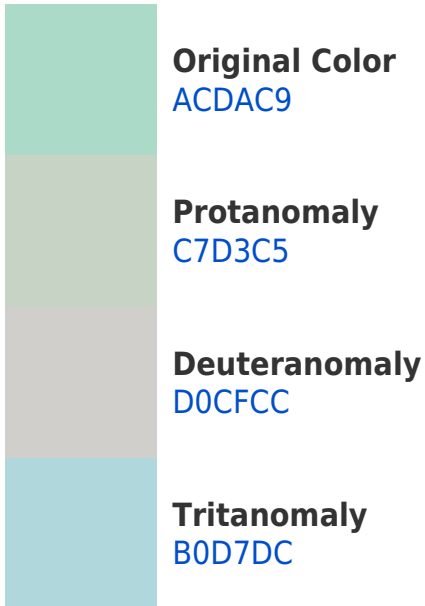
Dichromacy



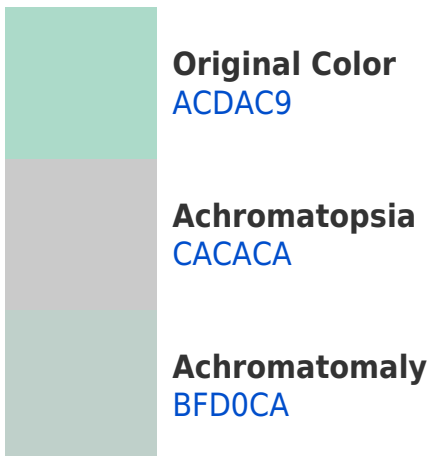


Tritanopia
B2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACDAC9 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 #ACDAC9 looks like.

```
.text, #text, p{  
    color:#ACDAC9  
}
```

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 #ACDAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACDAC9
}
```

Border

The CSS property to change the border of an element to Hex ACDAC9 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
#ACDAC9 }
```

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

```
.border{ border-color:#ACDAC9 }
```

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

Here you see how a box with a 4 pixel #ACDAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACDAC9; -webkit-box-shadow:4px 4px  
4px 4px #ACDAC9; box-shadow:4px 4px 4px  
4px #ACDAC9 }
```

Background

The CSS property to change the background color of an element to Hex ACDAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACDAC9 }
```

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

```
.background{ background-color:#ACDAC9 }
```

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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