

Converting Colors

Hex(ACADB9)

Have a look what the booklet for
Hex(ACADB9) contains.

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Color

Hex(ACADB9)

Conversions

Conversions Part 1

Format	Color
Hex	ACADB9
RGB	172, 173, 185
RGB Percent	67%, 68%, 73%
CMY	0.3255, 0.3216, 0.2745
CMYK	0.07, 0.06, 0.00, 0.27
HSL	235°, 8%, 70%
HSV	235°, 7%, 73%
XYZ	40.7138, 42.1606, 51.8909
YIQ	174.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

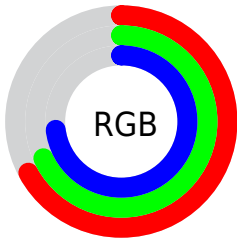
Format	Color
RYB	172, 173, 185
Decimal	11316665
CIELab	70.98, 1.99, -6.25
CIELCh	71, 6.562, 287.651
Yxy	42.1606, 0.3021, 0.3128
Android (android.graphics.Color)	4289506745 (0xFFACADB9)
YUV	174.0690, 5.3890, -1.8145
Hunter-Lab	64.9312, -1.7047, -1.9308

Details

The Hex color **ACADB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B8AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3E4F1**, and **787984** is the 20% darker color. If you saturate the color by 10%, you get **9A9CB9**, and if you desaturate by 10%, it is **BFBEB9**.

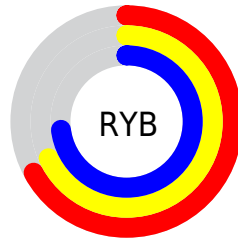
Distribution



Red (67%)

Green (68%)

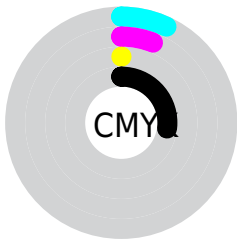
Blue (73%)



Red (67%)

Yellow (68%)

Blue (73%)

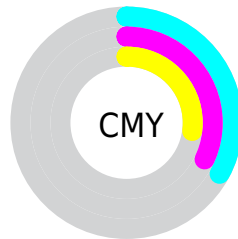


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACADB9 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 ACADB9 by changing the saturation by 10% instead.

■ ACADB9

FFFFFF

■ E3E4F1

■ ACADB9

■ 91929E

■ 787984

■ 5F606B

■ 474853

■ 31323C

■ 1C1D26

■ 020311

■ 000000

■ ACADB9

■ ACADB9

■ 9A9CB9

■ BFBEB9

■ 878BB9

■ D1CFB9

■ 757AB9

■ E4E0B9

■ 6269B9

■ F6F1B9

■ 5058B9

■ FFFFB9

■ 3D47B9

■ 2B35B9

■ 1824B9

■ 0613B9

Harmonies

Analogous

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



A5AFB9



ACADB9



B3ABB6

Triad

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



ACADB9



BAABA5



A2B1AB

Complementary

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



ACADB9



B9B8AC

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.



A8B0A6



ACADB9



B5ACA2

Square

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



ACADB9



BBAAAA



AFAEA2



9FB1B1

Rectangle

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



ACADB9



B7AAB2



AFAEA2



A4B1A9

Sweetspot

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



ACADB9



EBEBF0



ACB9B8



757678



F7F7F7



787878

Same Dimension

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



ACADB9



DDDEF0



B1ACB9



53535C



000C9C



00021C

Inverse Universe

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



B9ACAD



F0DDDE



B4B9AC



5C5353



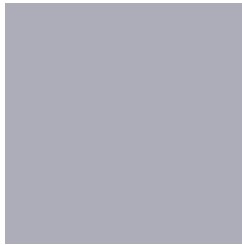
9C000C



1C0002

Previews

White Background



This preview shows how the Hex color ACADB9 looks on a white background.

Color Contrast Check

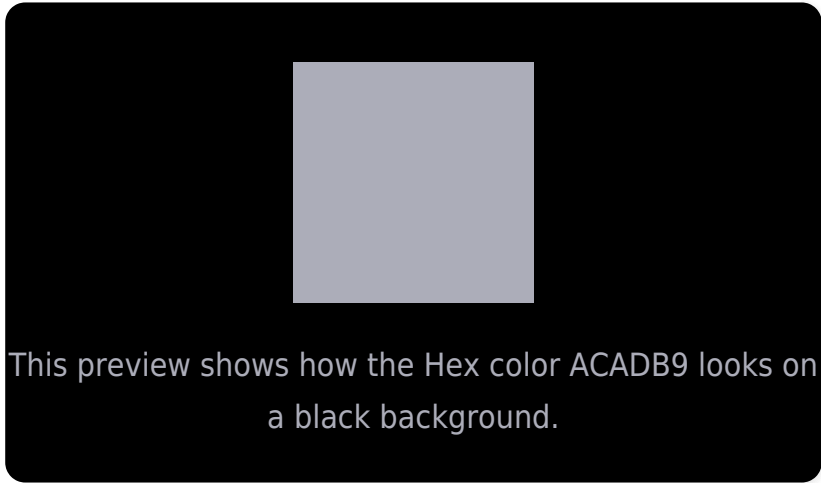
Large Text (above 18pt) WCAG AA × Fail

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

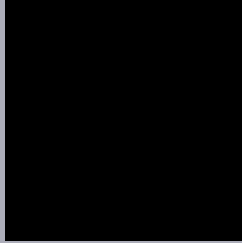
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

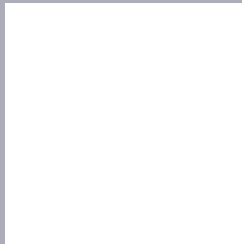
Any Text WCAG AAA ✓ Pass

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

Hex ACADB9 Background



This preview shows how black text looks on a background with the Hex color ACADB9.

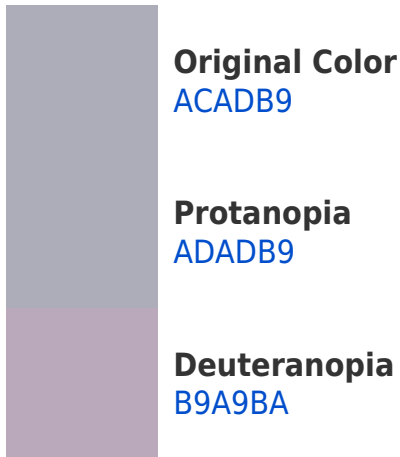


This preview shows how white text looks on a background with the Hex color ACADB9.

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



Original Color
ACADB9

Protanomaly
ADADB9

Deuteranomaly
B4AABA

Tritanomaly
ACADBA

Monochromacy



Original Color
ACADB9

Achromatopsia
AEAEAE

Achromatomaly
ADAEB2

CSS Examples

Text

The CSS property to change the color of the text to Hex ACADB9 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 #ACADB9 looks like.

```
.text, #text, p{  
    color:#ACADB9  
}
```

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 #ACADB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACADB9
}
```

Border

The CSS property to change the border of an element to Hex ACADB9 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
#ACADB9 }
```

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

```
.border{ border-color:#ACADB9 }
```

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

Here you see how a box with a 4 pixel #ACADB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACADB9; -webkit-box-shadow:4px 4px  
4px 4px #ACADB9; box-shadow:4px 4px 4px  
4px #ACADB9 }
```

Background

The CSS property to change the background color of an element to Hex ACADB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACADB9 }
```

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

```
.background{ background-color:#ACADB9 }
```

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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