

Converting Colors

Hex(ACAAB9)

Have a look what the booklet for
Hex(ACAAB9) contains.

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Color

Hex(ACAAB9)

Conversions

Conversions Part 1

Format	Color
Hex	ACAAB9
RGB	172, 170, 185
RGB Percent	67%, 67%, 73%
CMY	0.3255, 0.3333, 0.2745
CMYK	0.07, 0.08, 0.00, 0.27
HSL	248°, 10%, 70%
HSV	248°, 8%, 73%
XYZ	40.1449, 41.0229, 51.7013
YIQ	172.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

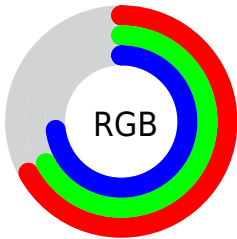
Format	Color
R_{YB}	172, 170, 185
Decimal	11315897
CIE _{Lab}	70.19, 3.63, -7.42
CIE _{LCh}	70, 8.264, 296.053
Yxy	41.0229, 0.3021, 0.3087
Android (android.graphics.Color)	4289505977 (0xFFACAAB9)
YUV	172.3080, 6.2572, -0.2701
Hunter-Lab	64.0491, -0.2051, -3.0253

Details

The Hex color **ACAAB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B9AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E3E1F1**, and **787684** is the 20% darker color. If you saturate the color by 10%, you get **9C98B9**, and if you desaturate by 10%, it is **BCBDB9**.

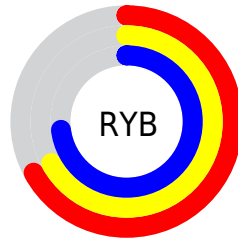
Distribution



Red (67%)

Green (67%)

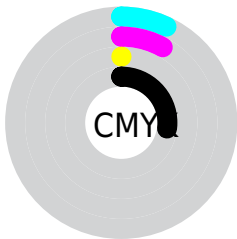
Blue (73%)



Red (67%)

Yellow (67%)

Blue (73%)

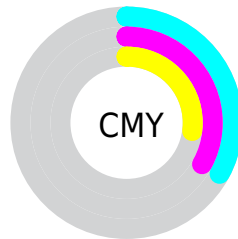


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAAB9 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 ACAAB9 by changing the saturation by 10% instead.

■ ACAAB9

■ ACAAB9

FFFFFF

■ 91909E

■ E3E1F1

■ 787684

FFFEFF

■ 5F5D6B

■ 474653

■ 312F3C

■ 1C1B26

■ 020011

■ 000000

■ ACAAB9

■ ACAAB9

9C98B9

BCBDB9

8C85B9

CCCFB9

7C72B9

DCE2B9

6C60B9

ECF4B9

5C4DB9

FCFFB9

4C3BB9

FFFFB9

3C29B9

2C16B9

1C03B9

Harmonies

Analogous

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



A3ADBA



ACAAB9



B5A8B4

Triad

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



ACAAB9



B9A89F



9CB0AA

Complementary

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



ACAAB9



B7B9AA

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.



A2AFA3



ACAAB9



B3AB9D

Square

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



ACAAB9



BCA7A5



ABAD9E



99B0B2

Rectangle

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



ACAAB9



B9A7AF



ABAD9E



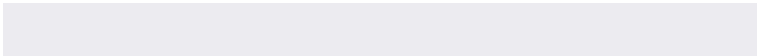
9DB0A8

Sweetspot

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



ACAAB9



ECEBF0



AAB7B9



767578



F7F7F7



787878

Same Dimension

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



ACAAB9



DBD8F0



B4AAB9



54535C



15009C



04001C

Inverse Universe

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



B9AAB7



F0D8ED



B0B9AA



5C535B



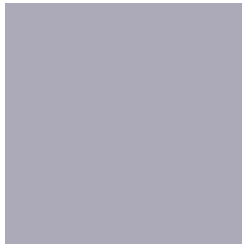
9C0087



1C0018

Previews

White Background



This preview shows how the Hex color ACAAB9 looks on a white background.

Color Contrast Check

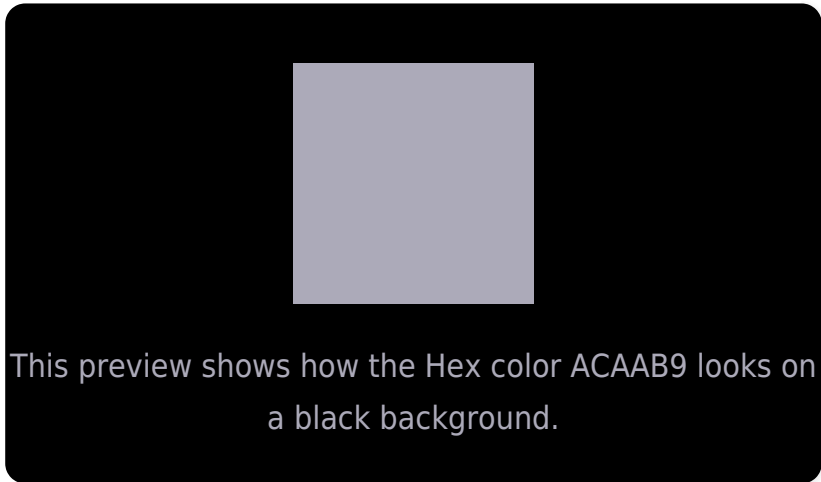
Large Text (above 18pt) WCAG AA × Fail

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

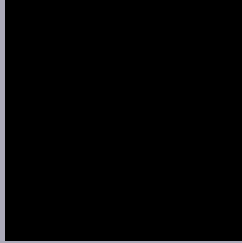
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

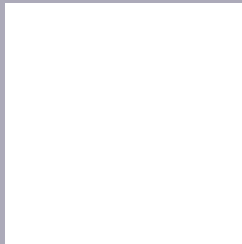
Any Text WCAG AAA ✓ Pass

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

Hex ACAAB9 Background



This preview shows how black text looks on a background with the Hex color ACAAB9.

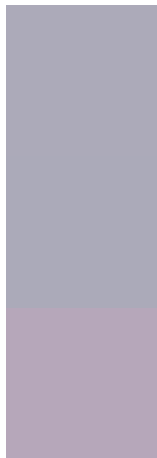


This preview shows how white text looks on a background with the Hex color ACAAB9.

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



Original Color
ACAAB9

Protanopia
ABAAB9

Deuteranopia
B6A7BA

Trichromacy



Original Color

ACAAB9

Protanomaly

ABAAB9

Deuteranomaly

B2A8BA

Tritanomaly

ACAAB8

Monochromacy



Original Color

ACAAB9

Achromatopsia

ACACAC

Achromatomaly

ACABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex ACAAB9 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 #ACAAB9 looks like.

```
.text, #text, p{  
    color:#ACAAB9  
}
```

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 #ACAAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAAB9
}
```

Border

The CSS property to change the border of an element to Hex ACAAB9 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
#ACAAB9 }
```

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

```
.border{ border-color:#ACAAB9 }
```

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

Here you see how a box with a 4 pixel #ACAAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAAB9; -webkit-box-shadow:4px 4px  
4px 4px #ACAAB9; box-shadow:4px 4px 4px  
4px #ACAAB9 }
```

Background

The CSS property to change the background color of an element to Hex ACAAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAAB9 }
```

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

```
.background{ background-color:#ACAAB9 }
```

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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