

Converting Colors

Hex(AC899C)

Have a look what the booklet for
Hex(AC899C) contains.

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Color

Hex(AC899C)

Conversions

Conversions Part 1

Format	Color
Hex	AC899C
RGB	172, 137, 156
RGB Percent	67%, 54%, 61%
CMY	0.3255, 0.4627, 0.3882
CMYK	0.00, 0.20, 0.09, 0.33
HSL	327°, 17%, 61%
HSV	327°, 20%, 67%
XYZ	31.9597, 29.0623, 35.3776
YIQ	149.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

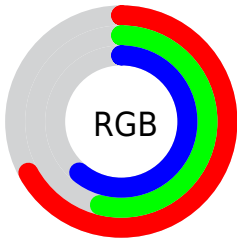
Format	Color
RYB	172, 137, 156
Decimal	11307420
CIELab	60.84, 16.50, -5.02
CIELCh	61, 17.244, 343.082
Yxy	29.0623, 0.3315, 0.3015
Android (android.graphics.Color)	4289497500 (0xFFAC899C)
YUV	149.6310, 3.1399, 19.6176
Hunter-Lab	53.9094, 11.4804, -1.1720

Details

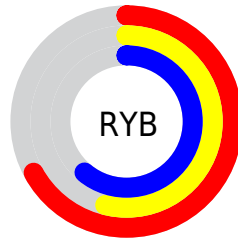
The Hex color **AC899C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AC99**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E4BFD2**, and **775769** is the 20% darker color. If you saturate the color by 10%, you get **AC7894**, and if you desaturate by 10%, it is **AC9AA4**.

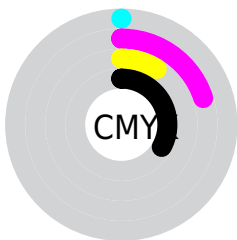
Distribution



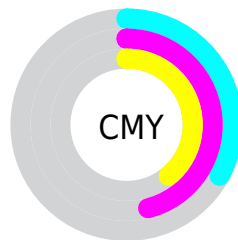
- Red (67%)
- Green (54%)
- Blue (61%)



- Red (67%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC899C 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 AC899C by changing the saturation by 10% instead.

 AC899C

 AC899C

FFFFFF

 916F82

 E4BFD2

 775769

 FFDAEF

 5E3F51

 FFF7FF

 46293A

 2F1424

 1D000F

 000000

 AC899C

 AC899C

 AC7894

 AC9AA4

 AC678C

 ACABAC

 AC5584

 ACBDB4

 AC447D

 ACCEBB

 AC3375

 ACDFC3

 AC226D

 ACF0CB

 AC1165

 ACFFD3

 AC005D

 ACFFDB

 ACFFE3

Harmonies

Analogous

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



9E8DA9



AC899C



B2888D

Triad

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



AC899C



989475



6B9AA7

Complementary

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



AC899C



89AC99

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.



6B9C99



AC899C



86987C

Square

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



AC899C



A68F76



769B89



7797AF

Rectangle

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



AC899C



B28983



769B89



699BA3

Sweetspot

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



AC899C



E0D3DA



9989AC



70686D



F0F0F0



707070

Same Dimension

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



AC899C



E0ABC8



AC898B



574E53



960052



17000C

Inverse Universe

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



AC899C



E0ABC8



89ACAA



574E53



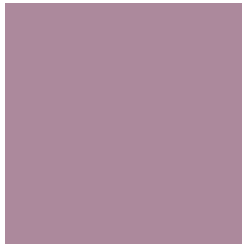
960052



17000C

Previews

White Background



This preview shows how the Hex color AC899C looks on a white background.

Color Contrast Check

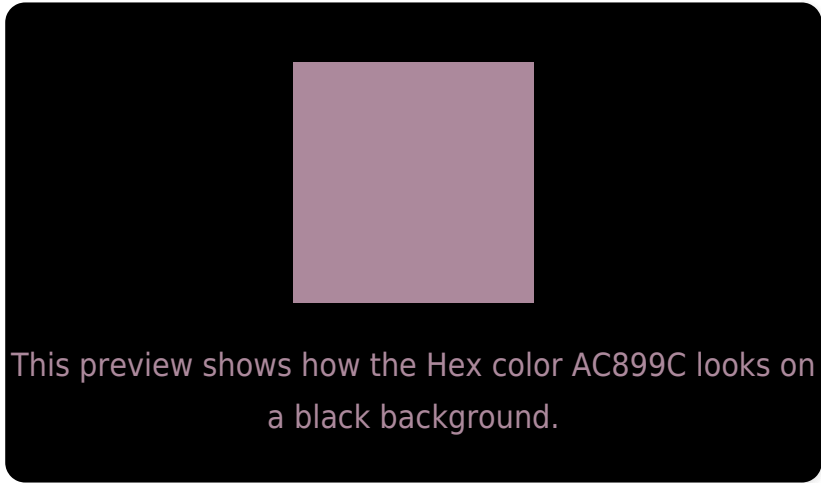
Large Text (above 18pt) WCAG AA ✓ Pass

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

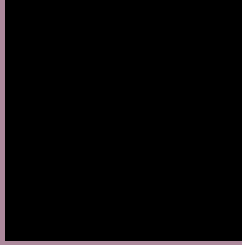
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AC899C Background



This preview shows how black text looks on a background with the Hex color AC899C.




This preview shows how white text looks on a background with the Hex color AC899C.

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
AB8A95

Trichromacy



Original Color
AC899C

Protanomaly
9B8FA0

Deuteranomaly
A38D9B

Tritanomaly
AB8A98

Monochromacy



Original Color
AC899C

Achromatopsia
969696

Achromatomaly
9E9198

CSS Examples

Text

The CSS property to change the color of the text to Hex AC899C 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 #AC899C looks like.

```
.text, #text, p{  
    color:#AC899C  
}
```

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 #AC899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC899C  
}
```

Border

The CSS property to change the border of an element to Hex AC899C is called "border". The border property can be set on classes, ids or directly on the HTML element.

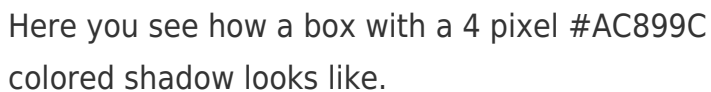
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC899C }
```

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

```
.border{ border-color:#AC899C }
```

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



Here you see how a box with a 4 pixel #AC899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC899C; -webkit-box-shadow:4px 4px  
4px 4px #AC899C; box-shadow:4px 4px 4px  
4px #AC899C }
```

Background

The CSS property to change the background color of an element to Hex AC899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC899C }
```

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

```
.background{ background-color:#AC899C }
```

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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