

Converting Colors

Hex(AC7B9C)

Have a look what the booklet for
Hex(AC7B9C) contains.

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Color

Hex(AC7B9C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC7B9C |
| RGB | 172, 123, 156 |
| RGB Percent | 67%, 48%, 61% |
| CMY | 0.3255, 0.5176, 0.3882 |
| CMYK | 0.00, 0.28, 0.09, 0.33 |
| HSL | 320°, 23%, 58% |
| HSV | 320°, 28%, 67% |
| XYZ | 30.0970, 25.3369, 34.7567 |
| YIQ | 141.4130, 18.6110, 20.6510 |

Conversions

Conversions Part 2

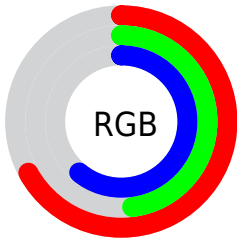
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 172, 123, 156 |
| Decimal | 11303836 |
| CIE _{Lab} | 57.40, 24.41, -10.13 |
| CIE _{LCh} | 57, 26.429, 337.462 |
| Yxy | 25.3369, 0.3337, 0.2809 |
| Android (android.graphics.Color) | 4289493916 (0xFFAC7B9C) |
| YUV | 141.4130, 7.1914, 26.8248 |
| Hunter-Lab | 50.3357, 18.6419, -5.7046 |

Details

The Hex color **AC7B9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7BAC8B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4B0D3**, and **774969** is the 20% darker color. If you saturate the color by 10%, you get **AC6A96**, and if you desaturate by 10%, it is **AC8CA2**.

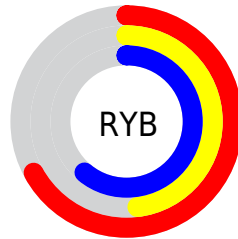
Distribution



Red (67%)

Green (48%)

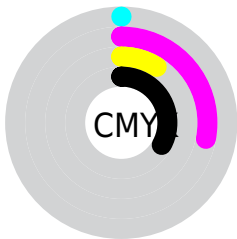
Blue (61%)



Red (67%)

Yellow (48%)

Blue (61%)

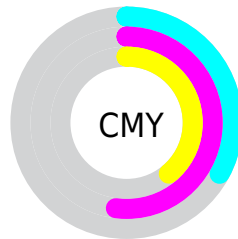


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC7B9C 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 AC7B9C by changing the saturation by 10% instead.

AC7B9C

AC7B9C

FFFFFF

916282

E4B0D3

774969

FFCCEF

5E3251

FFE8FF

451C3A

2E0524

17000E

000000

AC7B9C

AC7B9C

AC6A96

AC8CA2

AC5991

AC9DA7

AC478B

ACAFAD

AC3686

ACC0B2

AC2580

ACD1B8

AC147A

ACE2BE

AC0375

ACF3C3

AC0074

ACFFC9

ACFFCF

Harmonies

Analogous

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



9482AE



AC7B9C



B77985

Triad

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



AC7B9C



948A5C



3E95A5

Complementary

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



AC7B9C



7BAC8B

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.



47978F



AC7B9C



7B9165

Square

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



AC7B9C



A98260



609577



5291B4

Rectangle

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



AC7B9C



B77A76



609577



3E969E

Sweetspot

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



AC7B9C



E0CCDA



8B7BAC



70646C



F0F0F0



707070

Same Dimension

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



AC7B9C



E094C7



AC7B84



574E54



960065



17000F

Inverse Universe

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



AC7B9C



E094C7



7BACA3



574E54



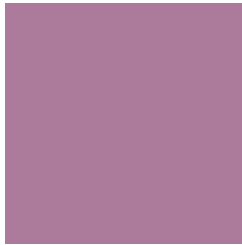
960065



17000F

Previews

White Background



This preview shows how the Hex color AC7B9C looks on a white background.

Color Contrast Check

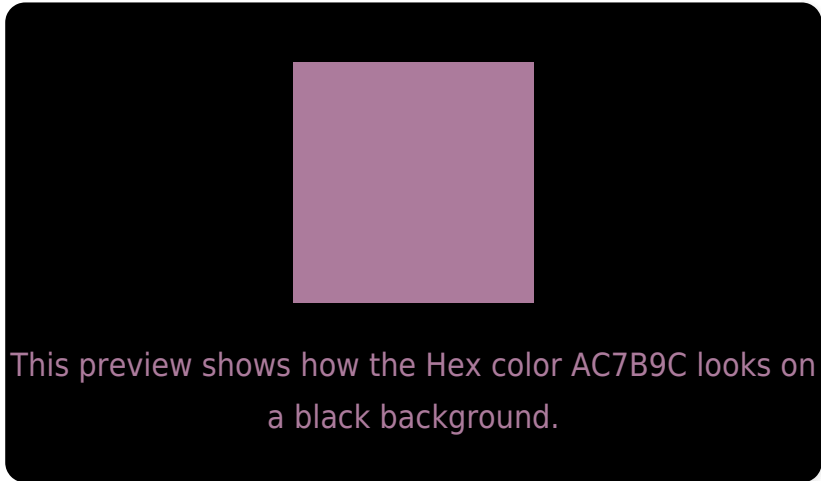
Large Text (above 18pt) WCAG AA ✓ Pass

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

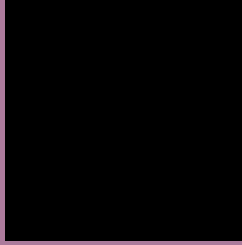
Any Text WCAG AA ✓ Pass

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 AC7B9C Background



This preview shows how black text looks on a background with the Hex color AC7B9C.



This preview shows how white text looks on a background with the Hex color AC7B9C.

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
AA7F88

Trichromacy



Original Color
AC7B9C

Protanomaly
9384A2

Deuteranomaly
9A829B

Tritanomaly
AB7E8F

Monochromacy



Original Color
AC7B9C

Achromatopsia
8D8D8D

Achromatomaly
988692

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7B9C 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 #AC7B9C looks like.

```
.text, #text, p{  
    color:#AC7B9C  
}
```

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 #AC7B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7B9C
}
```

Border

The CSS property to change the border of an element to Hex AC7B9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

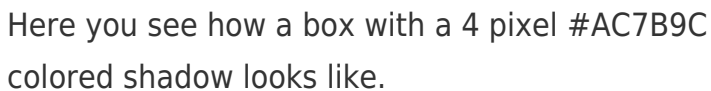
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC7B9C }
```

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

```
.border{ border-color:#AC7B9C }
```

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



Here you see how a box with a 4 pixel `#AC7B9C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7B9C; -webkit-box-shadow:4px 4px  
4px 4px #AC7B9C; box-shadow:4px 4px 4px  
4px #AC7B9C }
```

Background

The CSS property to change the background color of an element to Hex AC7B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7B9C }
```

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

```
.background{ background-color:#AC7B9C }
```

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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