

Converting Colors

Hex(AC7DA9)

Have a look what the booklet for
Hex(AC7DA9) contains.

Hex(AC7DA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC7DA9)

Conversions

Conversions Part 1

Format	Color
Hex	AC7DA9
RGB	172, 125, 169
RGB Percent	67%, 49%, 66%
CMY	0.3255, 0.5098, 0.3373
CMYK	0.00, 0.27, 0.02, 0.33
HSL	304°, 22%, 58%
HSV	304°, 27%, 67%
XYZ	31.5083, 26.3025, 40.9523
YIQ	144.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

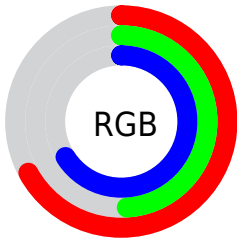
Format	Color
R _{YB}	172, 125, 169
Decimal	11304361
CIE Lab	58.32, 25.69, -16.22
CIE LCh	58, 30.382, 327.723
Yxy	26.3025, 0.3190, 0.2663
Android (android.graphics.Color)	4289494441 (0xFFAC7DA9)
YUV	144.0690, 12.2910, 24.4955
Hunter-Lab	51.2859, 19.9139, -11.4435

Details

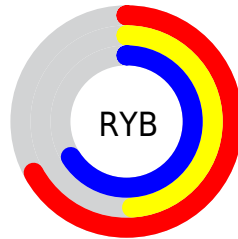
The Hex color **AC7DA9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DAC80**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4B2E0**, and **774B75** is the 20% darker color. If you saturate the color by 10%, you get **AC6CA8**, and if you desaturate by 10%, it is **AC8EAA**.

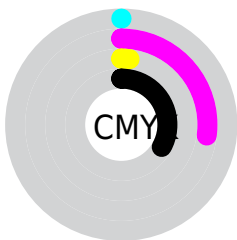
Distribution



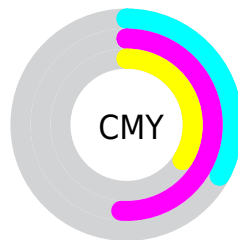
- Red (67%)
- Green (49%)
- Blue (66%)



- Red (67%)
- Yellow (49%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC7DA9 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 AC7DA9 by changing the saturation by 10% instead.

AC7DA9

AC7DA9

FFFFFF

91648E

E4B2E0

774B75

FFCEFD

5E345C

FFEAFF

451D44

2E072E

19001A

000000

AC7DA9

AC7DA9

AC6CA8

AC8EAA

■ AC5BA7

■ AC9FAB

■ AC49A6

■ ACB1AC

■ AC38A5

■ ACC2AD

■ AC27A4

■ ACD3AE

■ AC16A2

■ ACE4B0

■ AC05A1

■ ACF5B1

■ AC00A1

■ ACFFB2

■ ACFFB3

Harmonies

Analogous

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



8D86BB



AC7DA9



BD788F

Triad

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



AC7DA9



A08A57



2A9AA4

Complementary

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



AC7DA9



7DAC80

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.



449A89



AC7DA9



85925C

Square

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



AC7DA9



B58160



65986F



3A96B8

Rectangle

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



AC7DA9



C1787D



65986F



309B9B

Sweetspot

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



AC7DA9



E0CEDF



7F7DAC



70656F



F0F0F0



707070

Same Dimension

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



AC7DA9



E096DC



AC7D92



574E56



96008D



170015

Inverse Universe

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



AC7DA9



E096DC



7DAC97



574E56



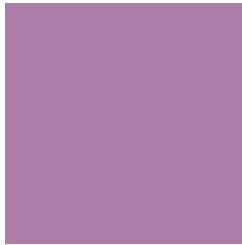
96008D



170015

Previews

White Background



This preview shows how the Hex color AC7DA9 looks on a white background.

Color Contrast Check

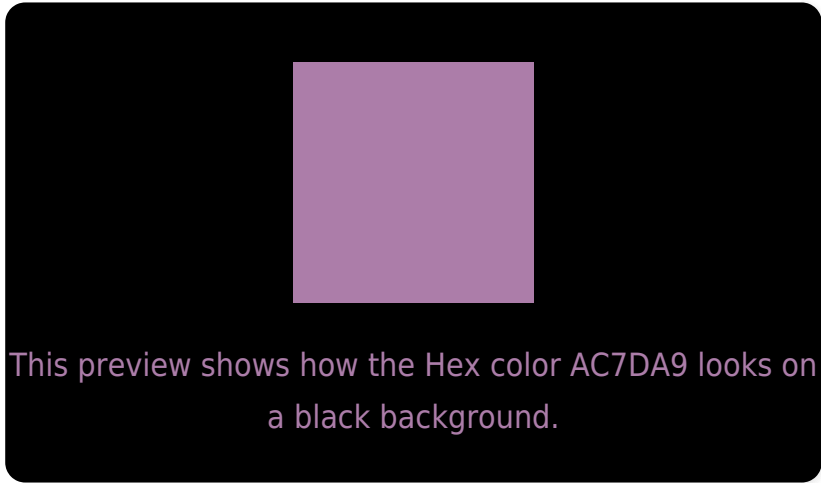
Large Text (above 18pt) WCAG AA ✓ Pass

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

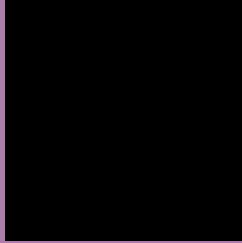
Any Text WCAG AA ✓ Pass

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 AC7DA9 Background



This preview shows how black text looks on a background with the Hex color AC7DA9.

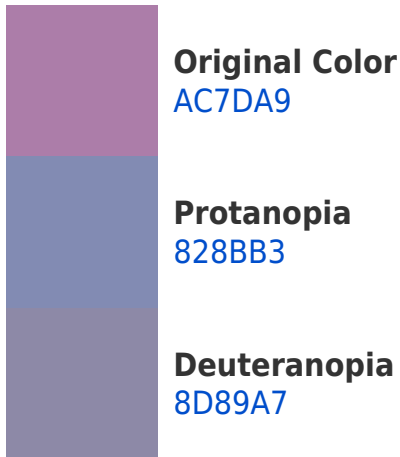



This preview shows how white text looks on a background with the Hex color AC7DA9.

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](#).

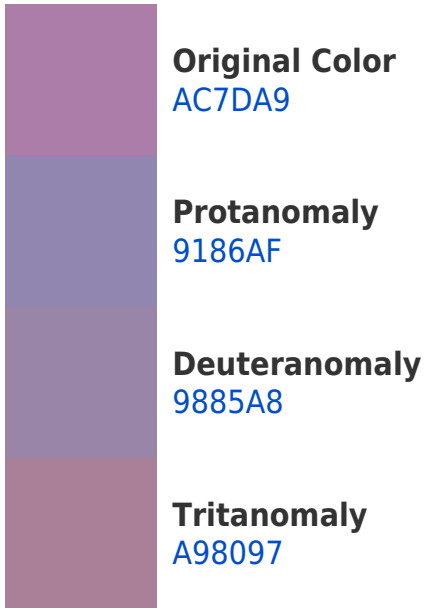
Dichromacy



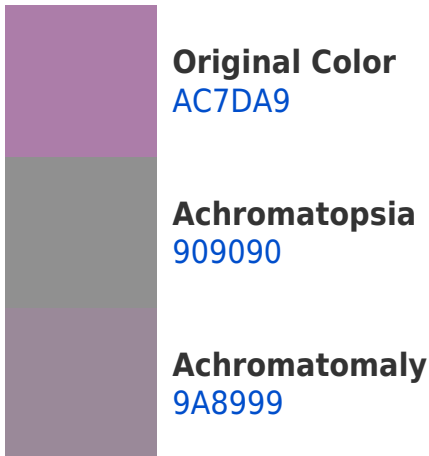


Tritanopia
A8828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC7DA9 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 #AC7DA9 looks like.

```
.text, #text, p{  
    color:#AC7DA9  
}
```

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 #AC7DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7DA9
}
```

Border

The CSS property to change the border of an element to Hex AC7DA9 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
#AC7DA9 }
```

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

```
.border{ border-color:#AC7DA9 }
```

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

Here you see how a box with a 4 pixel #AC7DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7DA9; -webkit-box-shadow:4px 4px  
4px 4px #AC7DA9; box-shadow:4px 4px 4px  
4px #AC7DA9 }
```

Background

The CSS property to change the background color of an element to Hex AC7DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7DA9 }
```

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

```
.background{ background-color:#AC7DA9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor