

Converting Colors

Hex(AC8CA7)

Have a look what the booklet for
Hex(AC8CA7) contains.

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Color

Hex(AC8CA7)

Conversions

Conversions Part 1

Format	Color
Hex	AC8CA7
RGB	172, 140, 167
RGB Percent	67%, 55%, 65%
CMY	0.3255, 0.4510, 0.3451
CMYK	0.00, 0.19, 0.03, 0.33
HSL	309°, 16%, 61%
HSV	309°, 19%, 67%
XYZ	33.3664, 30.3168, 40.6524
YIQ	152.6460, 10.4050, 15.1810

Conversions

Conversions Part 2

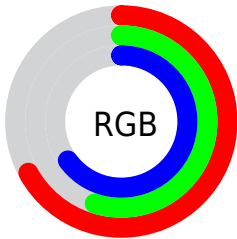
Format	Color
RYB	172, 140, 167
Decimal	11308199
CIELab	61.93, 16.83, -9.66
CIELCh	62, 19.401, 330.146
Yxy	30.3168, 0.3198, 0.2906
Android (android.graphics.Color)	4289498279 (0xFFAC8CA7)
YUV	152.6460, 7.0765, 16.9735
Hunter-Lab	55.0607, 11.8134, -5.2324

Details

The Hex color **AC8CA7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CAC91**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E4C2DE**, and **775A73** is the 20% darker color. If you saturate the color by 10%, you get **AC7BA4**, and if you desaturate by 10%, it is **AC9DAA**.

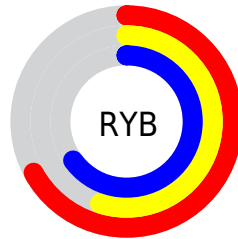
Distribution



Red (67%)

Green (55%)

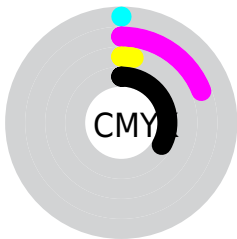
Blue (65%)



Red (67%)

Yellow (55%)

Blue (65%)

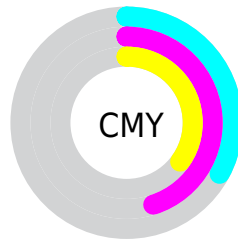


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC8CA7 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 AC8CA7 by changing the saturation by 10% instead.

 AC8CA7

 AC8CA7

FFFFFF

 91728D

 E4C2DE

 775A73

 FFDEFB

 5E425A

 FFFAFF

 462C43

 30162D

 1D0019

 000000

 AC8CA7

 AC8CA7

 AC7BA4

 AC9DAA

AC6AA2

ACAEAC

AC589F

ACC0AF

AC479C

ACD1B2

AC369A

ACE2B4

AC2597

ACF3B7

AC1494

ACFFBA

AC0292

ACFFBD

AC0091

ACFFBF

Harmonies

Analogous

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



9991B3



AC8CA7



B78996

Triad

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



AC8CA7



A39473



669FA6

Complementary

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



AC8CA7



8CAC91

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.



6C9F95



AC8CA7



909A78

Square

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



AC8CA7



B18F78



7C9E84



6E9CB3

Rectangle

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



AC8CA7



B98A8B



7C9E84



669FA1

Sweetspot

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



AC8CA7



E0D3DE



918CAC



70686F



F0F0F0



707070

Same Dimension

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



AC8CA7



E0AFD9



AC8C97



574E55



96007F



170013

Inverse Universe

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



AC8CA7



E0AFD9



8CACA1



574E55



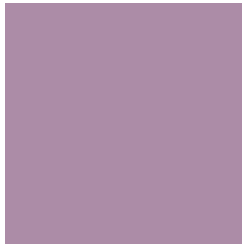
96007F



170013

Previews

White Background



This preview shows how the Hex color AC8CA7 looks on a white background.

Color Contrast Check

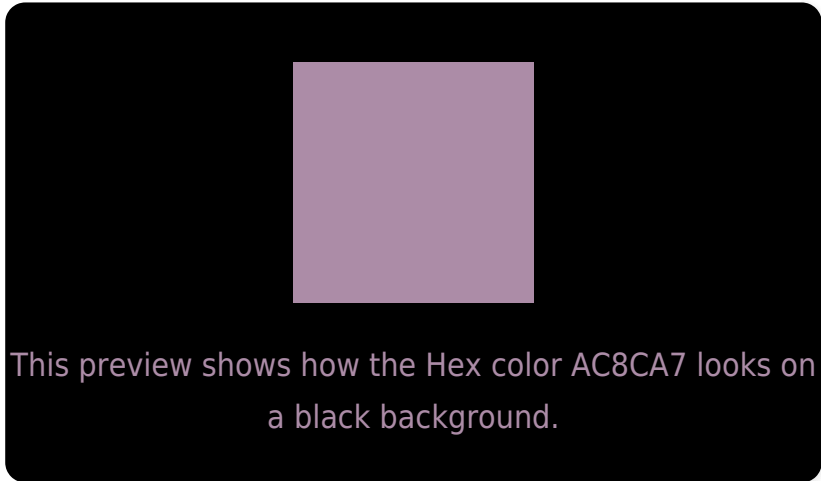
Large Text (above 18pt) WCAG AA × Fail

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

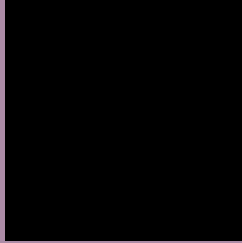
Any Text WCAG AA ✓ Pass

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 AC8CA7 Background



This preview shows how black text looks on a background with the Hex color AC8CA7.

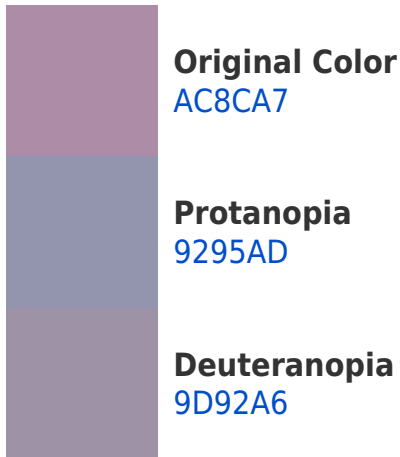


This preview shows how white text looks on a background with the Hex color AC8CA7.

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
AA8E99

Trichromacy



Original Color
AC8CA7

Protanomaly
9B92AB

Deuteranomaly
A290A6

Tritanomaly
AB8D9E

Monochromacy



Original Color
AC8CA7

Achromatopsia
999999

Achromatomaly
A0949E

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8CA7 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 #AC8CA7 looks like.

```
.text, #text, p{  
    color:#AC8CA7  
}
```

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 #AC8CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8CA7  
}
```

Border

The CSS property to change the border of an element to Hex AC8CA7 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  
#AC8CA7 }
```

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

```
.border{ border-color:#AC8CA7 }
```

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

Here you see how a box with a 4 pixel #AC8CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8CA7; -webkit-box-shadow:4px 4px  
4px 4px #AC8CA7; box-shadow:4px 4px 4px  
4px #AC8CA7 }
```

Background

The CSS property to change the background color of an element to Hex AC8CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8CA7 }
```

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

```
.background{ background-color:#AC8CA7 }
```

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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