

Converting Colors

Hex(AC8DA9)

Have a look what the booklet for
Hex(AC8DA9) contains.

Hex(AC8DA9)	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(AC8DA9)

Conversions

Conversions Part 1

Format	Color
Hex	AC8DA9
RGB	172, 141, 169
RGB Percent	67%, 55%, 66%
CMY	0.3255, 0.4471, 0.3373
CMYK	0.00, 0.18, 0.02, 0.33
HSL	306°, 16%, 61%
HSV	306°, 18%, 67%
XYZ	33.6996, 30.6850, 41.6828
YIQ	153.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

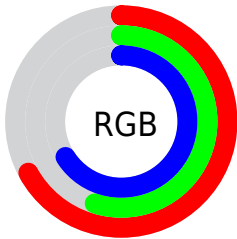
Format	Color
RYB	172, 141, 169
Decimal	11308457
CIELab	62.24, 16.64, -10.32
CIELCh	62, 19.584, 328.190
Yxy	30.6850, 0.3177, 0.2893
Android (android.graphics.Color)	4289498537 (0xFFAC8DA9)
YUV	153.4610, 7.6607, 16.2587
Hunter-Lab	55.3940, 11.6529, -5.8386

Details

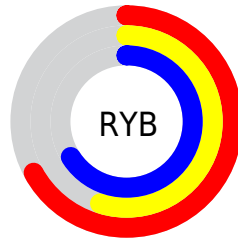
The Hex color **AC8DA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DAC90**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E4C3E0**, and **775B75** is the 20% darker color. If you saturate the color by 10%, you get **AC7CA7**, and if you desaturate by 10%, it is **AC9EAB**.

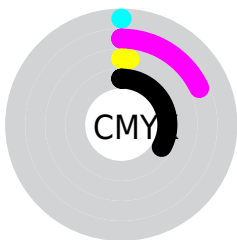
Distribution



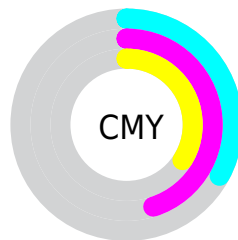
- Red (67%)
- Green (55%)
- Blue (66%)



- Red (67%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8DA9 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 AC8DA9 by changing the saturation by 10% instead.

■ AC8DA9

■ AC8DA9

FFFFFF

■ 91738F

■ E4C3E0

■ 775B75

■ FFDFFD

■ 5E435C

■ FFFBFF

■ 462C45

■ 30172E

■ 1D001A

■ 000000

■ AC8DA9

■ AC8DA9

■ AC7CA7

■ AC9EAB

AC6BA6

ACAFAC

AC59A4

ACC1AE

AC48A2

ACD2B0

AC37A1

ACE3B1

AC269F

ACF4B3

AC159D

ACFFB5

AC039C

ACFFB6

AC009B

ACFFB8

Harmonies

Analogous

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



9892B5



AC8DA9



B88A98

Triad

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



AC8DA9



A59574



66A0A6

Complementary

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



AC8DA9



8DAC90

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.



6DA095



AC8DA9



929A78

Square

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



AC8DA9



B38F7A



7E9E84



6D9DB3

Rectangle

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



AC8DA9



BA8A8C



7E9E84



67A0A1

Sweetspot

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



AC8DA9



E0D5DF



908DAC



706970



F0F0F0



707070

Same Dimension

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



AC8DA9



E0AFDC



AC8D9A



574E56



960088



170015

Inverse Universe

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



AC8DA9



E0AFDC



8DAC9F



574E56



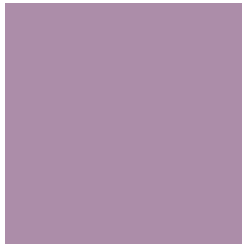
960088



170015

Previews

White Background



This preview shows how the Hex color AC8DA9 looks on a white background.

Color Contrast Check

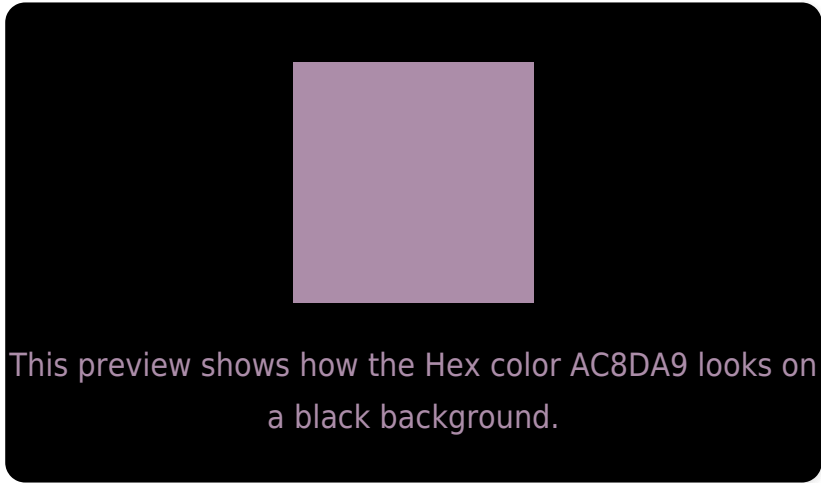
Large Text (above 18pt) WCAG AA × Fail

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

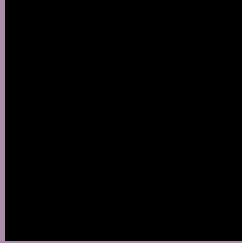
Any Text WCAG AA ✓ Pass

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 AC8DA9 Background



This preview shows how black text looks on a background with the Hex color AC8DA9.



This preview shows how white text looks on a background with the Hex color AC8DA9.

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
AA8F9B

Trichromacy



Original Color
AC8DA9

Protanomaly
9B92AC

Deuteranomaly
A291A8

Tritanomaly
AB8EA0

Monochromacy



Original Color
AC8DA9

Achromatopsia
999999

Achromatomaly
A0959F

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8DA9 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 #AC8DA9 looks like.

```
.text, #text, p{  
    color:#AC8DA9  
}
```

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 #AC8DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8DA9
}
```

Border

The CSS property to change the border of an element to Hex AC8DA9 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
#AC8DA9 }
```

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

```
.border{ border-color:#AC8DA9 }
```

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

Here you see how a box with a 4 pixel #AC8DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8DA9; -webkit-box-shadow:4px 4px  
4px 4px #AC8DA9; box-shadow:4px 4px 4px  
4px #AC8DA9 }
```

Background

The CSS property to change the background color of an element to Hex AC8DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8DA9 }
```

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

```
.background{ background-color:#AC8DA9 }
```

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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