

Converting Colors

Hex(AC9BB8)

Have a look what the booklet for
Hex(AC9BB8) contains.

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Color

Hex(AC9BB8)

Conversions

Conversions Part 1

Format	Color
Hex	AC9BB8
RGB	172, 155, 184
RGB Percent	67%, 61%, 72%
CMY	0.3255, 0.3922, 0.2784
CMYK	0.07, 0.16, 0.00, 0.28
HSL	275°, 17%, 66%
HSV	275°, 16%, 72%
XYZ	37.3863, 35.6740, 50.2627
YIQ	163.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

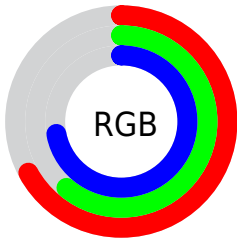
Format	Color
RYB	172, 155, 184
Decimal	11312056
CIELab	66.27, 11.74, -12.73
CIELCh	66, 17.311, 312.685
Yxy	35.6740, 0.3032, 0.2893
Android (android.graphics.Color)	4289502136 (0xFFAC9BB8)
YUV	163.3890, 10.1612, 7.5518
Hunter-Lab	59.7277, 7.2078, -8.0849

Details

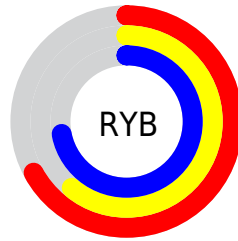
The Hex color **AC9BB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7B89B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3D1F0**, and **786883** is the 20% darker color. If you saturate the color by 10%, you get **A489B8**, and if you desaturate by 10%, it is **B4ADB8**.

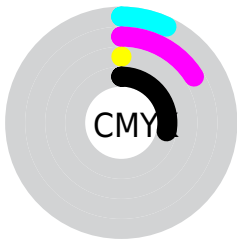
Distribution



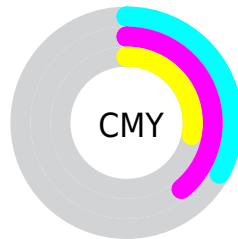
- Red (67%)
- Green (61%)
- Blue (72%)



- Red (67%)
- Yellow (61%)
- Blue (72%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9BB8 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 AC9BB8 by changing the saturation by 10% instead.

■ AC9BB8

■ AC9BB8

FFFFFF

■ 91819D

■ E3D1F0

■ 786883

■ FFEEFF

■ 5F506A

■ 473952

■ 30233B

■ 1B0E25

■ 00010F

■ 000000

■ AC9BB8

■ AC9BB8

 A489B8

 B4ADB8

 9D76B8

 BBC0B8

 9564B8

 C3D2B8

 8E51B8

 CAE5B8

 863FB8

 D2F7B8

 7E2DB8

 DAFFB8

 771AB8

 E1FFB8

 6F08B8

 E9FFB8

 6C00B8

 F1FFB8

Harmonies

Analogous

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



98A0BF



AC9BB8



BB97AB

Triad

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



AC9BB8



B69D84



79AAA7

Complementary

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



AC9BB8



A7B89B

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.



84A997



AC9BB8



A6A283

Square

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



AC9BB8



BF998D



95A78A



79A9B6

Rectangle

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



AC9BB8



C096A0



95A78A



7CAAA2

Sweetspot

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



AC9BB8



EBE4F0



9BA7B8



757178



F7F7F7



787878

Same Dimension

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



AC9BB8



DDC2F0



B89BB6



58535C



5B009C



10001C

Inverse Universe

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



B89BA7



F0C2D5



9BB89D



5C5356



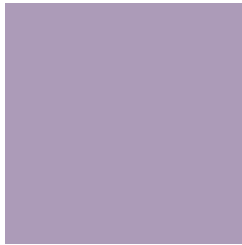
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color AC9BB8 looks on a white background.

Color Contrast Check

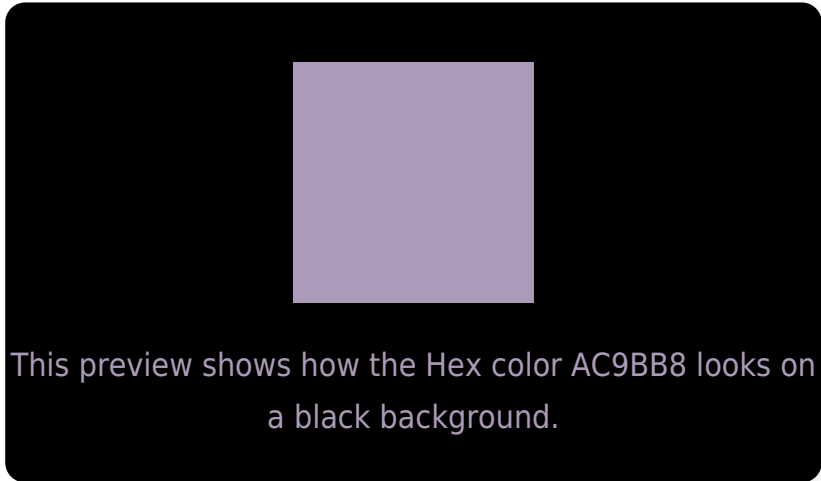
Large Text (above 18pt) WCAG AA × Fail

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

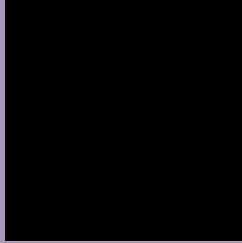
Any Text WCAG AA ✓ Pass

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 AC9BB8 Background



This preview shows how black text looks on a background with the Hex color AC9BB8.

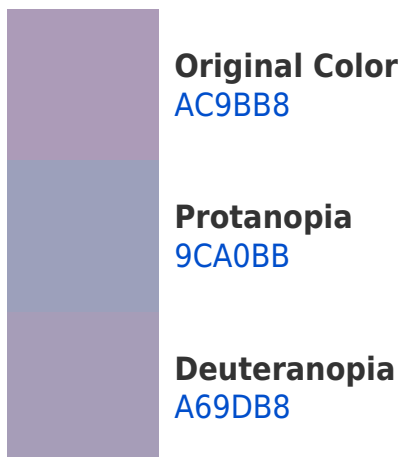


This preview shows how white text looks on a background with the Hex color AC9BB8.

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
AA9DAA

Trichromacy



Original Color
AC9BB8

Protanomaly
A29EBA

Deuteranomaly
A89CB8

Tritanomaly
AB9CAF

Monochromacy



Original Color
AC9BB8

Achromatopsia
A3A3A3

Achromatomaly
A6A0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9BB8 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 #AC9BB8 looks like.

```
.text, #text, p{  
    color:#AC9BB8  
}
```

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 #AC9BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9BB8  
}
```

Border

The CSS property to change the border of an element to Hex AC9BB8 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  
#AC9BB8 }
```

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

```
.border{ border-color:#AC9BB8 }
```

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

Here you see how a box with a 4 pixel #AC9BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9BB8; -webkit-box-shadow:4px 4px  
4px 4px #AC9BB8; box-shadow:4px 4px 4px  
4px #AC9BB8 }
```

Background

The CSS property to change the background color of an element to Hex AC9BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9BB8 }
```

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

```
.background{ background-color:#AC9BB8 }
```

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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