

# Converting Colors

Hex(AC9AB1)

Have a look what the booklet for  
Hex(AC9AB1) contains.

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# **Color**

**Hex(AC9AB1)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | AC9AB1                    |
| RGB           | 172, 154, 177             |
| RGB Percent   | 67%, 60%, 69%             |
| CMY           | 0.3255, 0.3961, 0.3059    |
| CMYK          | 0.03, 0.13, 0.00, 0.31    |
| HSL           | 287°, 13%, 65%            |
| HSV           | 287°, 13%, 69%            |
| XYZ           | 36.5047, 35.0562, 46.4375 |
| YIQ           | 162.0040, 3.3450, 10.9690 |

# Conversions

## Conversions Part 2

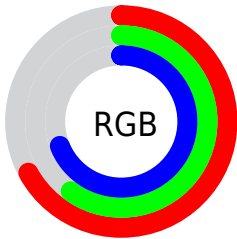
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 172, 154, 177               |
| Decimal                             | 11311793                    |
| CIELab                              | 65.79, 10.89, -9.52         |
| CIELCh                              | 66, 14.469, 318.836         |
| Yxy                                 | 35.0562, 0.3094,<br>0.2971  |
| Android<br>(android.graphics.Color) | 4289501873<br>(0xFFAC9AB1)  |
| YUV                                 | 162.0040, 7.3930,<br>8.7665 |
| Hunter-Lab                          | 59.2083, 6.4392,<br>-5.0558 |

# Details

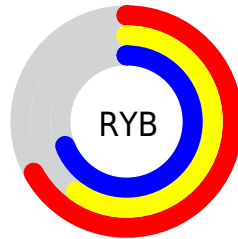
The Hex color **AC9AB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB19A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3D0E9**, and **78677C** is the 20% darker color. If you saturate the color by 10%, you get **A888B1**, and if you desaturate by 10%, it is **B0ACB1**.

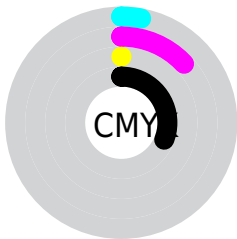
# Distribution



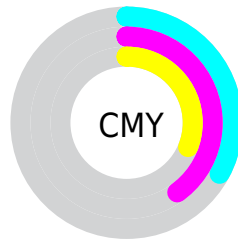
- Red (67%)
- Green (60%)
- Blue (69%)



- Red (67%)
- Yellow (60%)
- Blue (69%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC9AB1 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 AC9AB1 by changing the saturation by 10% instead.



■ AC9AB1

■ AC9AB1

FFFFFF

■ 918096

■ E3D0E9

■ 78677C

■ FFEDFF

■ 5F4F64

■ 47384C

■ 302235

■ 1C0D20

■ 000006

■ 000000

■ AC9AB1

■ AC9AB1

 A888B1

 B0ACB1

 A477B1

 B4BDB1

 A065B1

 B8CFB1

 9D53B1


 BBE1B1

 9942B1

 BFF3B1

 9530B1

 C3FFB1

 911EB1

 C7FFB1

 8D0CB1

 CBFFB1

 8B00B1

 CFFFB1

# Harmonies

## Analogous

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



9C9EB8



AC9AB1



B797A5

# Triad

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



AC9AB1



AF9D87



7EA7A8

# Complementary

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



AC9AB1



9FB19A

# 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.



85A79A



AC9AB1



A1A287

# Square

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



AC9AB1



B8998D



92A58E



81A6B3

# Rectangle

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



AC9AB1



BB979C



92A58E



80A8A3



# Sweetspot

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



AC9AB1



E4DCE6



9A9FB1



726D73



F2F2F2



737373



# Same Dimension

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



AC9AB1



DEC1E6



B19AAB



575059



780099



14001A



# Inverse Universe

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



B19A9F



E6C1C9



9AB1A0



595052



990021

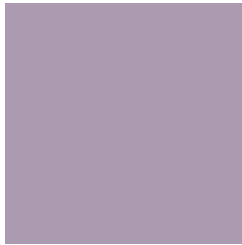


1A0006



# Previews

## White Background



This preview shows how the Hex color AC9AB1 looks on a white background.

## Color Contrast Check

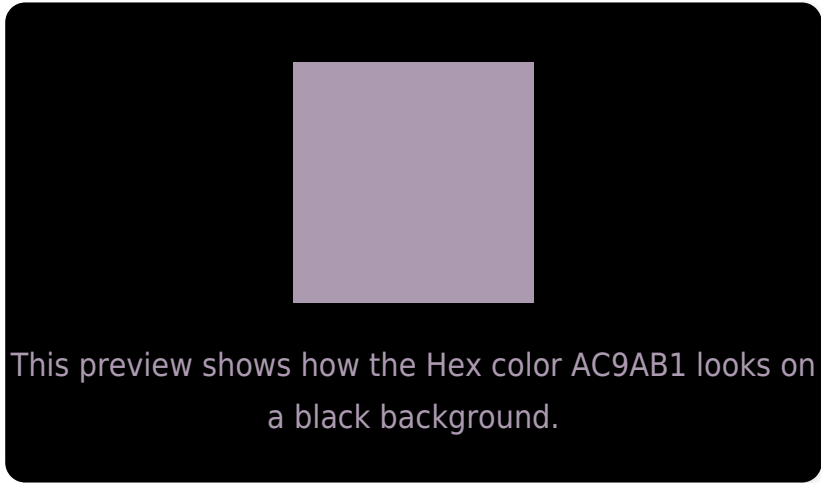
Large Text (above 18pt) WCAG AA × Fail

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

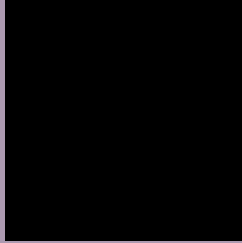
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AC9AB1 Background



This preview shows how black text looks on a background with the Hex color AC9AB1.

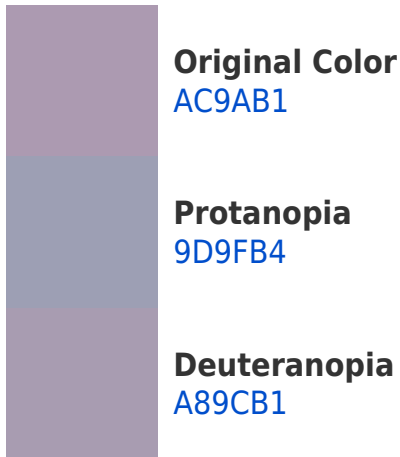


This preview shows how white text looks on a background with the Hex color AC9AB1.

# 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**  
AB9CA8

# Trichromacy



**Original Color**

AC9AB1

**Protanomaly**

A29DB3

**Deuteranomaly**

A99BB1

**Tritanomaly**

AB9BAB

# Monochromacy



**Original Color**

AC9AB1

**Achromatopsia**

A2A2A2

**Achromatomaly**

A69FA7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC9AB1 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 #AC9AB1 looks like.

```
.text, #text, p{  
    color:#AC9AB1  
}
```

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 #AC9AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9AB1  
}
```

## Border

The CSS property to change the border of an element to Hex AC9AB1 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  
#AC9AB1 }
```

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

```
.border{ border-color:#AC9AB1 }
```

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

Here you see how a box with a 4 pixel #AC9AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9AB1; -webkit-box-shadow:4px 4px  
4px 4px #AC9AB1; box-shadow:4px 4px 4px  
4px #AC9AB1 }
```

# Background

The CSS property to change the background color of an element to Hex AC9AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9AB1 }
```

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

```
.background{ background-color:#AC9AB1 }
```

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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