

# Converting Colors

Hex(AC8AA1)

Have a look what the booklet for  
Hex(AC8AA1) contains.

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# **Color**

**Hex(AC8AA1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC8AA1
RGB	172, 138, 161
RGB Percent	67%, 54%, 63%
CMY	0.3255, 0.4588, 0.3686
CMYK	0.00, 0.20, 0.06, 0.33
HSL	319°, 17%, 61%
HSV	319°, 20%, 67%
XYZ	32.5348, 29.5208, 37.7015
YIQ	150.7880, 12.8810, 14.3610

# Conversions

## Conversions Part 2

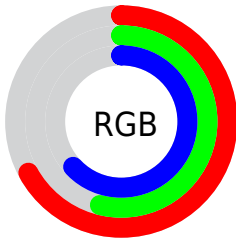
Format	Color
<a href="#">RYB</a>	<a href="#">172, 138, 161</a>
Decimal	<a href="#">11307681</a>
CIELab	<a href="#">61.24, 16.84, -7.27</a>
CIElCh	<a href="#">61, 18.341, 336.641</a>
Yxy	<a href="#">29.5208, 0.3261, 0.2959</a>
Android (android.graphics.Color)	<a href="#">4289497761 (0xFFAC8AA1)</a>
YUV	<a href="#">150.7880, 5.0345, 18.6029</a>
Hunter-Lab	<a href="#">54.3331, 11.8033, -3.1080</a>

# Details

The Hex color **AC8AA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AAC95**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E4C0D8**, and **77586D** is the 20% darker color. If you saturate the color by 10%, you get **AC799B**, and if you desaturate by 10%, it is **AC9BA7**.

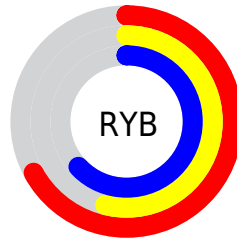
# Distribution



Red (67%)

Green (54%)

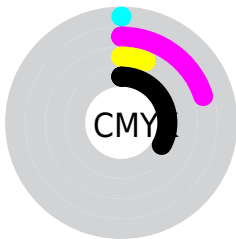
Blue (63%)



Red (67%)

Yellow (54%)

Blue (63%)

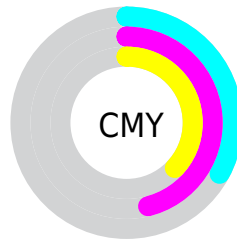


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC8AA1 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 AC8AA1 by changing the saturation by 10% instead.



 AC8AA1

 AC8AA1

FFFFFF

 917087

 E4C0D8

 77586D

 FFDCF4

 5E4055

 FFF8FF

 462A3E

 2F1528

 1D0014

 000000

 AC8AA1

 AC8AA1

 AC799B

 AC9BA7

AC6896

ACACAC

AC5690

ACBEB2

AC458B

ACCFB7

AC3485

ACE0BD

AC2380

ACF1C2

AC127A

ACFFC8

AC0074

ACFFCE

ACFFD3

# Harmonies

## Analogous

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



9B8EAE



AC8AA1



B58891

# Triad

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



AC8AA1



9D9474



679CA7

# Complementary

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



AC8AA1



8AAC95

# 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.



6B9D97



AC8AA1



8A997A

# Square

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



AC8AA1



AB8E77



789C86



7299B1

# Rectangle

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



AC8AA1



B58986



789C86



679DA2



# Sweetspot

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



AC8AA1



E0D3DC



958AAC



70686E



F0F0F0



707070



# Same Dimension

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



AC8AA1



E0ABCF



AC8A90



574E54



960066



170010



# Inverse Universe

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



AC8AA1



E0ABCF



8AACA6



574E54



960066

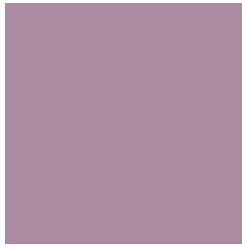


170010



# Previews

## White Background



This preview shows how the Hex color AC8AA1 looks on a white background.

## Color Contrast Check

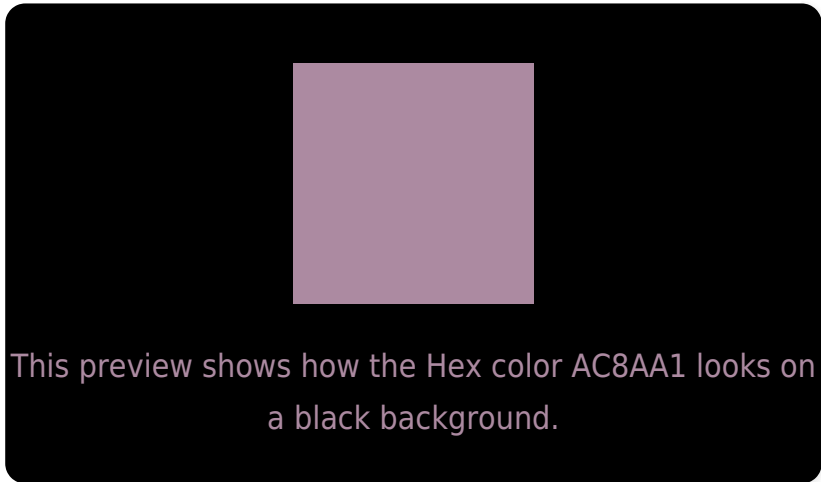
Large Text (above 18pt) WCAG AA ✓ Pass

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

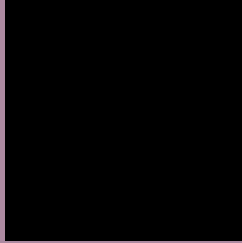
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AC8AA1 Background



This preview shows how black text looks on a background with the Hex color AC8AA1.



This preview shows how white text looks on a background with the Hex color AC8AA1.

# 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



**Original Color**  
AC8AA1

**Protanopia**  
9193A7

**Deuteranopia**  
9D90A0



**Tritanopia**  
AB8C97

# Trichromacy



**Original Color**  
AC8AA1

**Protanomaly**  
9B90A5

**Deuteranomaly**  
A28EA0

**Tritanomaly**  
AB8B9B

# Monochromacy



**Original Color**  
AC8AA1

**Achromatopsia**  
979797

**Achromatomaly**  
9F929B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC8AA1 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 #AC8AA1 looks like.

```
.text, #text, p{  
    color:#AC8AA1  
}
```

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 #AC8AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8AA1
}
```

## Border

The CSS property to change the border of an element to Hex AC8AA1 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
#AC8AA1 }
```

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

```
.border{ border-color:#AC8AA1 }
```

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

Here you see how a box with a 4 pixel #AC8AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8AA1; -webkit-box-shadow:4px 4px  
4px 4px #AC8AA1; box-shadow:4px 4px 4px  
4px #AC8AA1 }
```

# Background

The CSS property to change the background color of an element to Hex AC8AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8AA1 }
```

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

```
.background{ background-color:#AC8AA1 }
```

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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