

# Converting Colors

Hex(AC8B97)

Have a look what the booklet for  
Hex(AC8B97) contains.

<b>Hex(AC8B97)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AC8B97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC8B97
RGB	172, 139, 151
RGB Percent	67%, 55%, 59%
CMY	0.3255, 0.4549, 0.4078
CMYK	0.00, 0.19, 0.12, 0.33
HSL	338°, 17%, 61%
HSV	338°, 19%, 67%
XYZ	31.8318, 29.4703, 33.2888
YIQ	150.2350, 15.8160, 10.7280

# Conversions

## Conversions Part 2

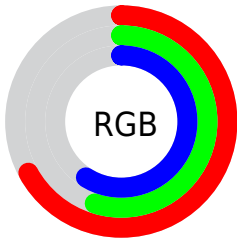
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 139, 151
Decimal	11307927
CIELab	61.19, 14.49, -1.64
CIELCh	61, 14.583, 353.544
Yxy	29.4703, 0.3365, 0.3116
Android (android.graphics.Color)	4289498007 (0xFFAC8B97)
YUV	150.2350, 0.3771, 19.0879
Hunter-Lab	54.2865, 9.6650, 1.6436

# Details

The Hex color **AC8B97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BACA0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E4C1CD**, and **775964** is the 20% darker color. If you saturate the color by 10%, you get **AC7A8C**, and if you desaturate by 10%, it is **AC9CA2**.

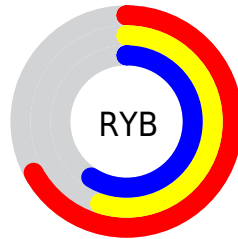
# Distribution



Red (67%)

Green (55%)

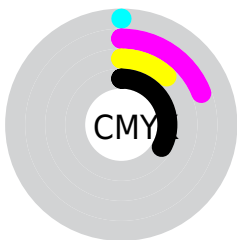
Blue (59%)



Red (67%)

Yellow (55%)

Blue (59%)

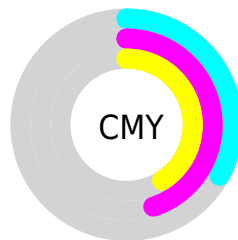


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC8B97 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 AC8B97 by changing the saturation by 10% instead.





AC8B97



AC8B97

FFFFFF



91717D



E4C1CD



775964



FFDDE9



5E414C



FFF9FF



462B36



2F1620



1D0009



000000



AC8B97



AC8B97



AC7A8C



AC9CA2

 AC6981

 ACADAD

 AC5776

 ACBFB8

 AC466B

 ACD0C3

 AC3560

 ACE1CE

 AC2455

 ACF2D9

 AC134A

 ACFFE4

 AC013F

 ACFFE4

 AC003F

 ACFFFA

# Harmonies

## Analogous

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



A28DA3



AC8B97



AF8B8A

# Triad

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



AC8B97



93967C



7599A8

# Complementary

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



AC8B97



8BACA0

# 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.



729B9D



AC8B97



849984

# Square

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



AC8B97



A1927A



789B90



8296AD

# Rectangle

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



AC8B97



AD8D82



789B90



739AA5



# Sweetspot

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



AC8B97



E0D3D8



A08BAC



70686B



F0F0F0



707070



# Same Dimension

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



AC8B97



E0ADC0



AC8F8B



574E51



960037



170008



# Inverse Universe

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



AC8B97



E0ADC0



8BA8AC



574E51



960037

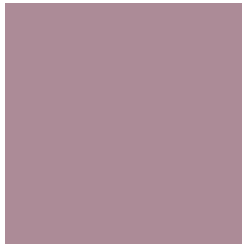


170008



# Previews

## White Background



This preview shows how the Hex color AC8B97 looks on a white background.

## Color Contrast Check

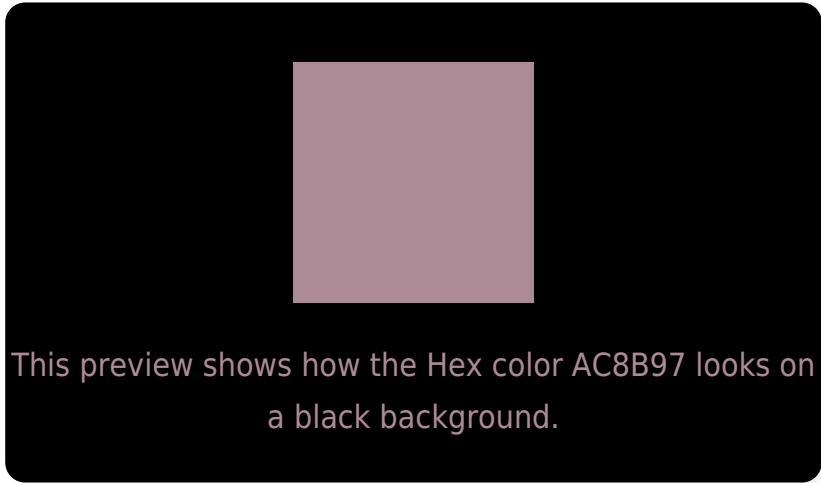
Large Text (above 18pt) WCAG AA ✓ Pass

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

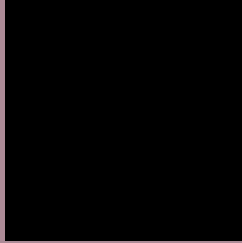
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AC8B97 Background



This preview shows how black text looks on a background with the Hex color AC8B97.



This preview shows how white text looks on a background with the Hex color AC8B97.

# 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**  
AC8B97

**Protanopia**  
94939C

**Deuteranopia**  
A18F96



**Tritanopia**  
AC8B96

# Trichromacy



**Original Color**  
AC8B97

**Protanomaly**  
9D909A

**Deuteranomaly**  
A58E96

**Tritanomaly**  
AC8B96

# Monochromacy



**Original Color**  
AC8B97

**Achromatopsia**  
969696

**Achromatomaly**  
9E9296

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC8B97 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 #AC8B97 looks like.

```
.text, #text, p{  
    color:#AC8B97  
}
```

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 #AC8B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8B97  
}
```

## Border

The CSS property to change the border of an element to Hex AC8B97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

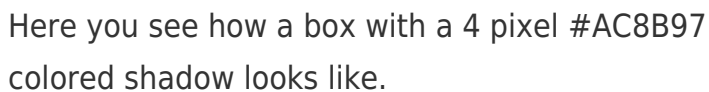
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC8B97 }
```

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

```
.border{ border-color:#AC8B97 }
```

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



Here you see how a box with a 4 pixel `#AC8B97` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8B97; -webkit-box-shadow:4px 4px  
4px 4px #AC8B97; box-shadow:4px 4px 4px  
4px #AC8B97 }
```

# Background

The CSS property to change the background color of an element to Hex AC8B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8B97 }
```

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

```
.background{ background-color:#AC8B97 }
```

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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