

# Converting Colors

Hex(AC8999)

Have a look what the booklet for  
Hex(AC8999) contains.

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# **Color**

**Hex(AC8999)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC8999
RGB	172, 137, 153
RGB Percent	67%, 54%, 60%
CMY	0.3255, 0.4627, 0.4000
CMYK	0.00, 0.20, 0.11, 0.33
HSL	333°, 17%, 61%
HSV	333°, 20%, 67%
XYZ	31.7087, 28.9619, 34.0560
YIQ	149.2890, 15.7240, 12.3960

# Conversions

## Conversions Part 2

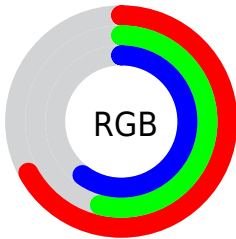
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 137, 153
Decimal	11307417
CIE <sub>Lab</sub>	60.75, 15.97, -3.44
CIE <sub>LCh</sub>	61, 16.332, 347.853
Yxy	28.9619, 0.3347, 0.3057
Android (android.graphics.Color)	4289497497 (0xFFAC8999)
<b>YUV</b>	149.2890, 1.8295, 19.9175
Hunter-Lab	53.8162, 10.9943, 0.1515

# Details

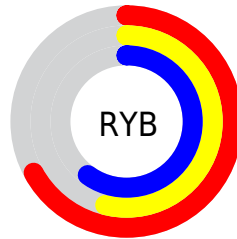
The Hex color **AC8999** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AC9C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E4BFCF**, and **775766** is the 20% darker color. If you saturate the color by 10%, you get **AC7890**, and if you desaturate by 10%, it is **AC9AA2**.

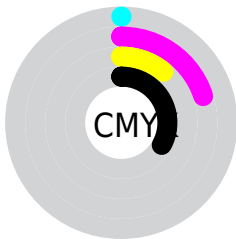
# Distribution



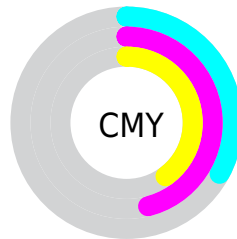
- Red (67%)
- Green (54%)
- Blue (60%)



- Red (67%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC8999 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 AC8999 by changing the saturation by 10% instead.



 AC8999

 AC8999

FFFFFF

 916F7F

 E4BFCF

 775766

 FFDAEC

 5E3F4E

 FFF7FF

 462937

 2F1422

 1D000C

 000000

 AC8999

 AC8999

 AC7890

 AC9AA2

 AC6786

 ACABAC

 AC557D

 ACBDB5

 AC4474

 ACCEBE

 AC336A

 ACDFC8

 AC2261

 ACF0D1

 AC1158

 ACFFDA

 AC004F

 ACFFE4

 ACFFED

# Harmonies

## Analogous

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



9F8CA6



AC8999



B1898A

# Triad

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



AC8999



959477



6E99A7

# Complementary

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



AC8999



89AC9C

# 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.



6C9B9B



AC8999



84987F

# Square

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



AC8999



A39077



759A8C



7B96AE

# Rectangle

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



AC8999



AF8A81



759A8C



6C9AA4



# Sweetspot

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



AC8999



E0D3D9



9C89AC



70686C



F0F0F0



707070



# Same Dimension

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



AC8999



E0ABC3



AC8A89



574E52



960045



17000A



# Inverse Universe

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



AC8999



E0ABC3



89ABAC



574E52



960045

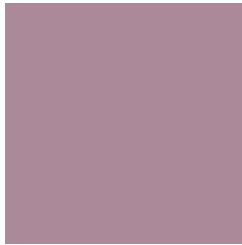


17000A



# Previews

## White Background



This preview shows how the Hex color AC8999 looks on a white background.

## Color Contrast Check

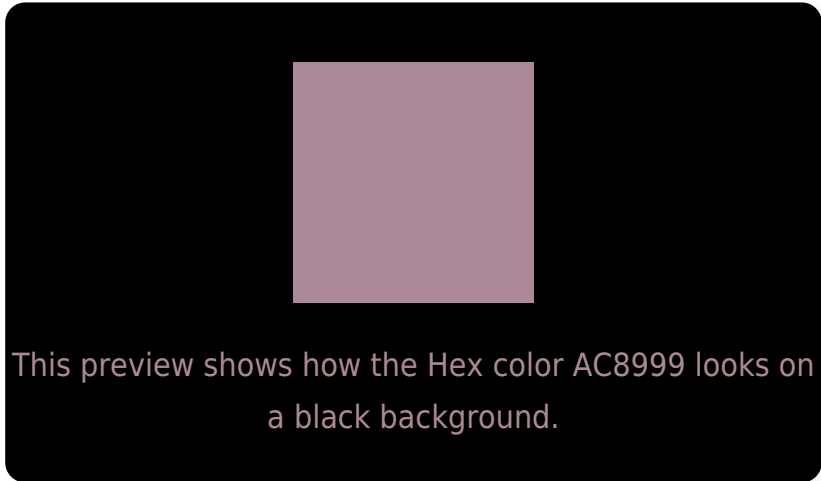
Large Text (above 18pt) WCAG AA ✓ Pass

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

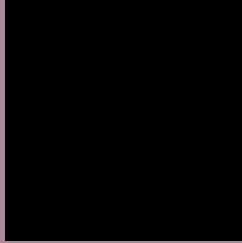
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AC8999 Background



This preview shows how black text looks on a background with the Hex color AC8999.



This preview shows how white text looks on a background with the Hex color AC8999.

# 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**  
AC8999

**Protanopia**  
92929E

**Deuteranopia**  
9F8E98



**Tritanopia**  
AB8A94

# Trichromacy



**Original Color**  
AC8999

**Protanomaly**  
9B8F9C

**Deuteranomaly**  
A48C98

**Tritanomaly**  
AB8A96

# Monochromacy



**Original Color**  
AC8999

**Achromatopsia**  
959595

**Achromatomaly**  
9D9196

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC8999 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 #AC8999 looks like.

```
.text, #text, p{  
    color:#AC8999  
}
```

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 #AC8999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8999
}
```

## Border

The CSS property to change the border of an element to Hex AC8999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

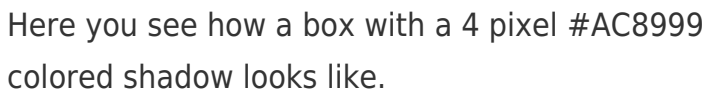
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC8999 }
```

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

```
.border{ border-color:#AC8999 }
```

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



Here you see how a box with a 4 pixel #AC8999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8999; -webkit-box-shadow:4px 4px  
4px 4px #AC8999; box-shadow:4px 4px 4px  
4px #AC8999 }
```

# Background

The CSS property to change the background color of an element to Hex AC8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8999 }
```

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

```
.background{ background-color:#AC8999 }
```

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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