

# Converting Colors

Hex(AC8B88)

Have a look what the booklet for  
Hex(AC8B88) contains.

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**Color**

**Hex(AC8B88)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC8B88
RGB	172, 139, 136
RGB Percent	67%, 55%, 53%
CMY	0.3255, 0.4549, 0.4667
CMYK	0.00, 0.19, 0.21, 0.33
HSL	5°, 18%, 60%
HSV	5°, 21%, 67%
XYZ	30.6898, 29.0135, 27.2752
YIQ	148.5250, 20.6310, 6.0630

# Conversions

## Conversions Part 2

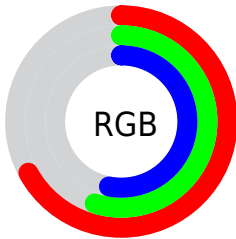
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 139, 136
Decimal	11307912
CIE <sub>Lab</sub>	60.79, 12.02, 6.33
CIE <sub>LCh</sub>	61, 13.579, 27.768
Yxy	29.0135, 0.3528, 0.3336
Android (android.graphics.Color)	4289497992 (0xFFAC8B88)
YUV	148.5250, -6.1748, 20.5876
Hunter-Lab	53.8642, 7.4405, 7.6822

# Details

The Hex color **AC8B88** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **88A9AC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E4C1BD**, and **775956** is the 20% darker color. If you saturate the color by 10%, you get **AC7B77**, and if you desaturate by 10%, it is **AC9B99**.

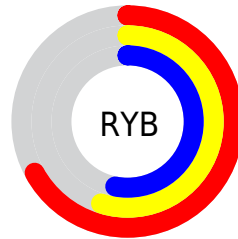
# Distribution



Red (67%)

Green (55%)

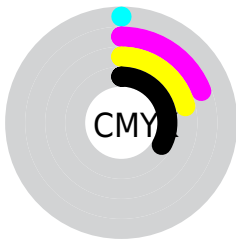
Blue (53%)



Red (67%)

Yellow (55%)

Blue (53%)

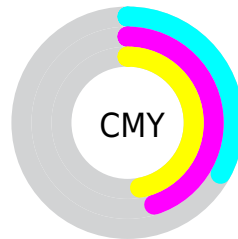


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC8B88 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 AC8B88 by changing the saturation by 10% instead.





AC8B88



AC8B88

FFFFFF



91716F



E4C1BD



775956



FFDCD9



5E413F



FFF9F5



462B29



2E1615



1B0000



000000



AC8B88



AC8B88



AC7B77



AC9B99

 AC6B66

 ACABAA

 AC5C54

 ACBABC

 AC4C43

 ACCACD

 AC3C32

 ACDADE

 AC2C21

 ACEAEF

 AC1D10

 ACF9FF

 AC0E00

 ACFFFF

# Harmonies

## Analogous

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



AA8A94



AC8B88



A78E7F

# Triad

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



AC8B88



829886



8494AA

# Complementary

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



AC8B88



88A9AC

# 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.



7897A6



AC8B88



789A91

# Square

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



AC8B88



90957D



73999D



9490A8

# Rectangle

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



AC8B88



A1907C



73999D



8095AA



# Sweetspot

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



AC8B88



E0D4D3



AC88A9



706968



F0F0F0



707070



# Same Dimension

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



AC8B88



E0ADA8



AC9C88



574F4E



960D00



170200



# Inverse Universe

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



88A9AC



A8DCE0



8898AC



4E5657



008A96

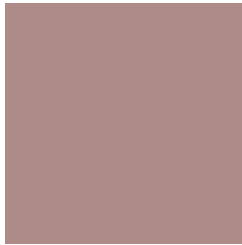


001517



# Previews

## White Background



This preview shows how the Hex color AC8B88 looks on a white background.

## Color Contrast Check

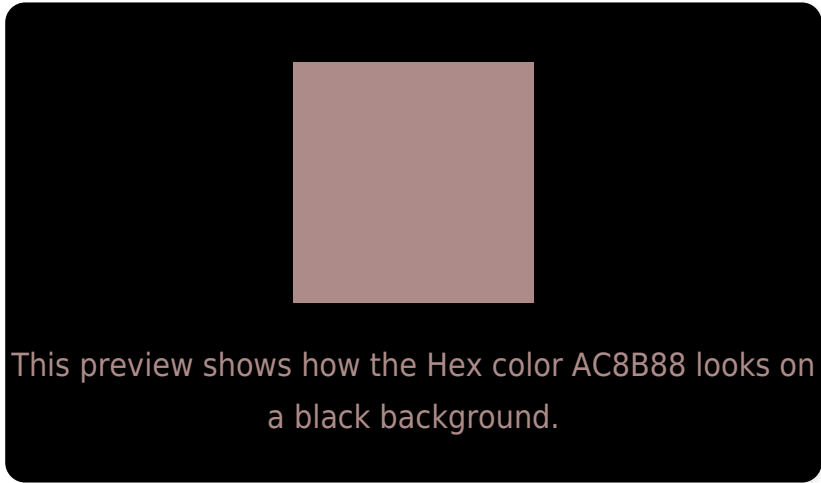
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8B88 Background



This preview shows how black text looks on a background with the Hex color AC8B88.



This preview shows how white text looks on a background with the Hex color AC8B88.

# 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**  
AC8B88

**Protanopia**  
97928C

**Deuteranopia**  
A58E87



**Tritanopia**  
AD8994

# Trichromacy



**Original Color**

AC8B88

**Protanomaly**

9F8F8B

**Deuteranomaly**

A88D87

**Tritanomaly**

AD8A90

# Monochromacy



**Original Color**

AC8B88

**Achromatopsia**

959595

**Achromatomaly**

9D9190

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC8B88 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 #AC8B88 looks like.

```
.text, #text, p{  
    color:#AC8B88  
}
```

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 #AC8B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8B88
}
```

## Border

The CSS property to change the border of an element to Hex AC8B88 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
#AC8B88 }
```

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

```
.border{ border-color:#AC8B88 }
```

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

Here you see how a box with a 4 pixel #AC8B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8B88; -webkit-box-shadow:4px 4px  
4px 4px #AC8B88; box-shadow:4px 4px 4px  
4px #AC8B88 }
```

# Background

The CSS property to change the background color of an element to Hex AC8B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8B88 }
```

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

```
.background{ background-color:#AC8B88 }
```

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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