

# Converting Colors

Hex(AD98AC)

Have a look what the booklet for  
Hex(AD98AC) contains.

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# Color

**Hex(AD98AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD98AC
RGB	173, 152, 172
RGB Percent	68%, 60%, 67%
CMY	0.3216, 0.4039, 0.3255
CMYK	0.00, 0.12, 0.01, 0.32
HSL	303°, 11%, 64%
HSV	303°, 12%, 68%
XYZ	35.9082, 34.3193, 43.7614
YIQ	160.5590, 6.0960, 10.6720

# Conversions

## Conversions Part 2

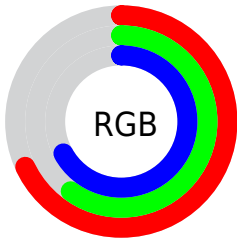
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 152, 172
Decimal	11376812
CIELab	65.22, 11.39, -7.57
CIELCh	65, 13.676, 326.393
Yxy	34.3193, 0.3150, 0.3011
Android (android.graphics.Color)	4289566892 (0xFFAD98AC)
YUV	160.5590, 5.6404, 10.9108
Hunter-Lab	58.5826, 6.8919, -3.2820

# Details

The Hex color **AD98AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98AD99**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E5CEE3**, and **796578** is the 20% darker color. If you saturate the color by 10%, you get **AD87AB**, and if you desaturate by 10%, it is **ADA9AD**.

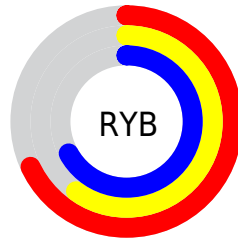
# Distribution



Red (68%)

Green (60%)

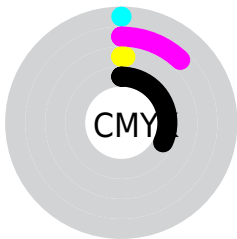
Blue (67%)



Red (68%)

Yellow (60%)

Blue (67%)

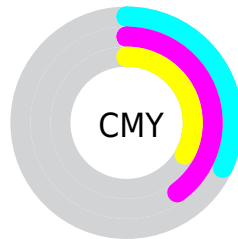


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD98AC 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 AD98AC by changing the saturation by 10% instead.



 AD98AC

 AD98AC

FFFFFF

 927E91

 E5CEE3

 796578

 FFE8FF

 604D5F

 483647

 312131

 1D0B1C

 000000

 AD98AC

 AD98AC

 AD87AB

 ADA9AD

AD75AA

ADBBAE

AD64AA

ADCCAE

AD53A9

ADDDAF

AD42A8

ADEFB0

AD30A7

ADFFB1

AD1FA6

ADFFB2

AD0EA5

ADFFB3

AD00A5

# Harmonies

## Analogous

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



9F9CB4



AD98AC



B696A0

# Triad

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



AD98AC



AA9D86



7FA5A9

# Complementary

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



AD98AC



98AD99

# 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.



83A59C



AD98AC



9CA188

# Square

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



AD98AC



B4998A



8EA490



83A3B2

# Rectangle

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



AD98AC



B89698



8EA490



7FA5A5



# Sweetspot

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



AD98AC



E0D7E0



9998AD



706B70



F0F0F0



707070



# Same Dimension

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



AD98AC



E0BDFD



AD98A2



574E56



96008F



170016



# Inverse Universe

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



AD98AC



E0BDFD



98ADA3



574E56



96008F

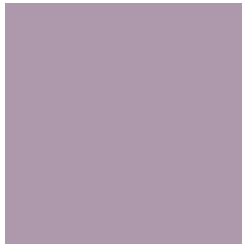


170016



# Previews

## White Background



This preview shows how the Hex color AD98AC looks on a white background.

## Color Contrast Check

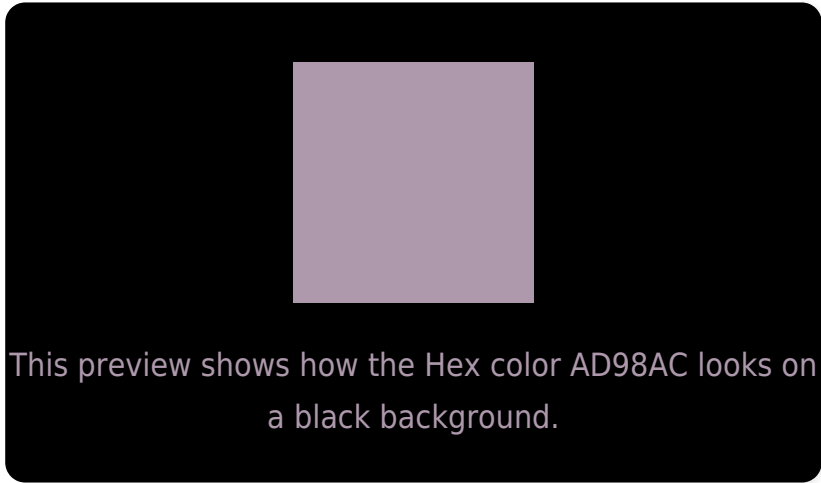
Large Text (above 18pt) WCAG AA × Fail

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

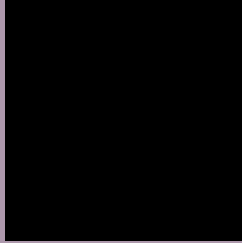
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD98AC Background



This preview shows how black text looks on a background with the Hex color AD98AC.

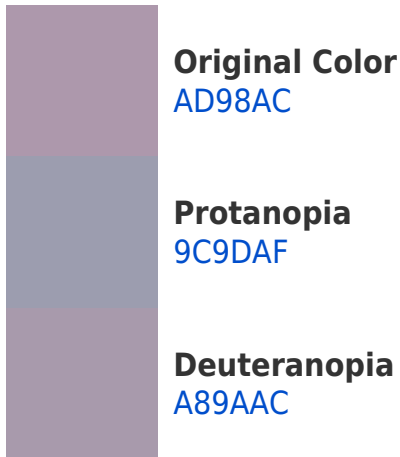



This preview shows how white text looks on a background with the Hex color AD98AC.

# 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**  
AC99A5

# Trichromacy



**Original Color**  
AD98AC

**Protanomaly**  
A29BAE

**Deuteranomaly**  
AA99AC

**Tritanomaly**  
AC99A8

# Monochromacy



**Original Color**  
AD98AC

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A59EA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD98AC 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 #AD98AC looks like.

```
.text, #text, p{  
    color:#AD98AC  
}
```

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 #AD98AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD98AC
}
```

## Border

The CSS property to change the border of an element to Hex AD98AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

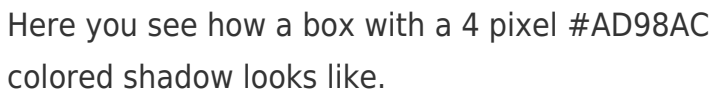
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD98AC }
```

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

```
.border{ border-color:#AD98AC }
```

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



Here you see how a box with a 4 pixel #AD98AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD98AC; -webkit-box-shadow:4px 4px  
4px 4px #AD98AC; box-shadow:4px 4px 4px  
4px #AD98AC }
```

# Background

The CSS property to change the background color of an element to Hex AD98AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD98AC }
```

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

```
.background{ background-color:#AD98AC }
```

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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