

# Converting Colors

Hex(AD9899)

Have a look what the booklet for  
Hex(AD9899) contains.

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# **Color**

**Hex(AD9899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9899
RGB	173, 152, 153
RGB Percent	68%, 60%, 60%
CMY	0.3216, 0.4039, 0.4000
CMYK	0.00, 0.12, 0.12, 0.32
HSL	357°, 11%, 64%
HSV	357°, 12%, 68%
XYZ	34.2116, 33.6406, 34.8271
YIQ	158.3930, 12.1950, 4.7630

# Conversions

## Conversions Part 2

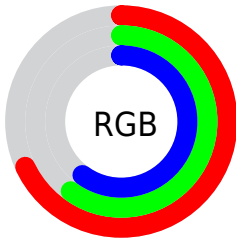
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 152, 153</a>
Decimal	<a href="#">11376793</a>
CIELab	<a href="#">64.68, 7.93, 2.32</a>
CIELCh	<a href="#">65, 8.260, 16.305</a>
Yxy	<a href="#">33.6406, 0.3332, 0.3276</a>
Android (android.graphics.Color)	<a href="#">4289566873</a> ( <a href="#">0xFFAD9899</a> )
YUV	<a href="#">158.3930, -2.6587, 12.8103</a>
Hunter-Lab	<a href="#">58.0005, 3.7872, 4.9990</a>

# Details

The Hex color **AD9899** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98ADAC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5CECF**, and **786566** is the 20% darker color. If you saturate the color by 10%, you get **AD8789**, and if you desaturate by 10%, it is **ADA9A9**.

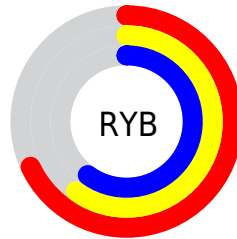
# Distribution



Red (68%)

Green (60%)

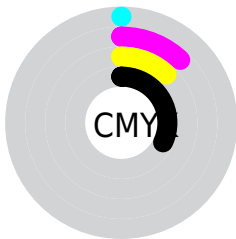
Blue (60%)



Red (68%)

Yellow (60%)

Blue (60%)

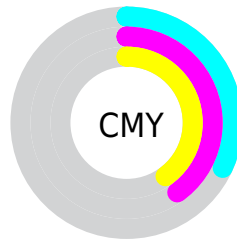


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9899 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 AD9899 by changing the saturation by 10% instead.



 AD9899

 AD9899

FFFFFF

 927E7F


 E5CECF

 786566

 FFEAEB

 604D4E

 483637

 312122

 1D0B0C

 000000

 AD9899

 AD9899

 AD8789

 ADA9A9

 AD7578

 ADBBBA

 AD6468

 ADCCCA

 AD5357

 ADDDDB

 AD4247

 ADEFEB

 AD3036

 ADFFFC

 AD1F26

 ADFFFF

 AD0E15

 AD0008

# Harmonies

## Analogous

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



AA98A1



AD9899



AC9992

# Triad

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



AD9899



96A093



929FAB

# Complementary

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



AD9899



98ADAC

# 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.



8CA0A7



AD9899



8FA199

# Square

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



AD9899



9F9E8F



8BA1A1



9A9CAB

# Rectangle

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



AD9899



A99A90



8BA1A1



8F9FAA



# Sweetspot

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



AD9899



E0D7D8



AC98AD



706B6B



F0F0F0



707070



# Same Dimension

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



AD9899



E0BFC0



ADA198



574E4E



960007



170001



# Inverse Universe

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



AD9899



E0BFC0



98A4AD



574E4E



960007

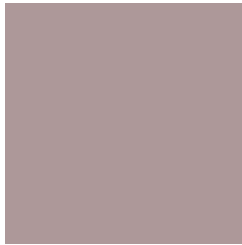


170001



# Previews

## White Background



This preview shows how the Hex color AD9899 looks on a white background.

## Color Contrast Check

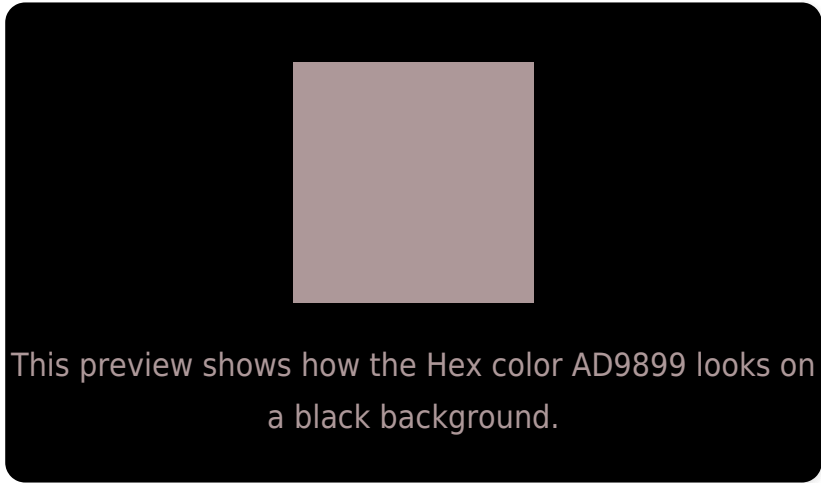
Large Text (above 18pt) WCAG AA × Fail

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

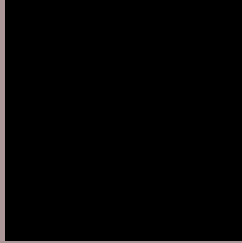
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD9899 Background



This preview shows how black text looks on a background with the Hex color AD9899.



This preview shows how white text looks on a background with the Hex color AD9899.

# 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**  
AD9899

**Protanopia**  
A09C9B

**Deuteranopia**  
AE9899



**Tritanopia**  
AE97A2

# Trichromacy



**Original Color**  
AD9899

**Protanomaly**  
A59B9A

**Deuteranomaly**  
AE9899

**Tritanomaly**  
AE979F

# Monochromacy



**Original Color**  
AD9899

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A39C9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9899 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 #AD9899 looks like.

```
.text, #text, p{  
    color:#AD9899  
}
```

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 #AD9899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9899
}
```

## Border

The CSS property to change the border of an element to Hex AD9899 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
#AD9899 }
```

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

```
.border{ border-color:#AD9899 }
```

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

Here you see how a box with a 4 pixel #AD9899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9899; -webkit-box-shadow:4px 4px  
4px 4px #AD9899; box-shadow:4px 4px 4px  
4px #AD9899 }
```

# Background

The CSS property to change the background color of an element to Hex AD9899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9899 }
```

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

```
.background{ background-color:#AD9899 }
```

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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