

# Converting Colors

Hex(AD9799)

Have a look what the booklet for  
Hex(AD9799) contains.

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# **Color**

**Hex(AD9799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9799
RGB	173, 151, 153
RGB Percent	68%, 59%, 60%
CMY	0.3216, 0.4078, 0.4000
CMYK	0.00, 0.13, 0.12, 0.32
HSL	355°, 12%, 64%
HSV	355°, 13%, 68%
XYZ	34.0500, 33.3174, 34.7733
YIQ	157.8060, 12.4700, 5.2860

# Conversions

## Conversions Part 2

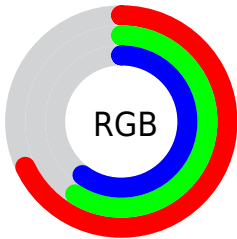
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 151, 153
Decimal	11376537
CIELab	64.42, 8.48, 1.94
CIELCh	64, 8.704, 12.897
Yxy	33.3174, 0.3334, 0.3262
Android (android.graphics.Color)	4289566617 (0xFFAD9799)
YUV	157.8060, -2.3694, 13.3251
Hunter-Lab	57.7212, 4.2858, 4.6865

# Details

The Hex color **AD9799** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97ADAB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5CDCF**, and **786466** is the 20% darker color. If you saturate the color by 10%, you get **AD8689**, and if you desaturate by 10%, it is **ADA8A9**.

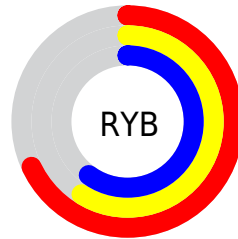
# Distribution



Red (68%)

Green (59%)

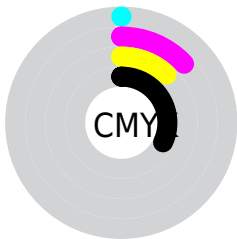
Blue (60%)



Red (68%)

Yellow (59%)

Blue (60%)

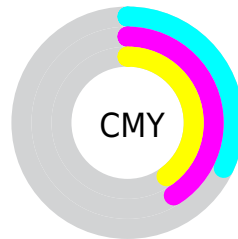


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9799 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 AD9799 by changing the saturation by 10% instead.



 AD9799

 AD9799

FFFFFF

 927D7F

 E5CDCF

 786466

 FFE9EB

 604C4E

 483537

 312022

 1D090C

 000000

 AD9799

 AD9799

 AD8689

 ADA8A9

 AD747A

 ADBAB8

 AD636A

 ADCBC8

 AD525A

 ADDCD8

 AD414A

 ADEEE8

 AD2F3B

 ADFFF7

 AD1E2B

 ADFFFF

 AD0D1B

 AD0010

# Harmonies

## Analogous

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



A997A1



AD9799



AC9892

# Triad

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



AD9799



969F91



8F9EAB

# Complementary

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



AD9799



97ADAB

# 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.



8AA0A6



AD9799



8EA097

# Square

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



AD9799



9F9D8D



89A19F



989CAB

# Rectangle

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



AD9799



A9998F



89A19F



8D9FAA



# Sweetspot

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



AD9799



E0D7D8



AB97AD



706B6B



F0F0F0



707070



# Same Dimension

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



AD9799



E0BFC2



ADA097



574E4F



96000E



170002



# Inverse Universe

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



AD9799



E0BFC2



97A4AD



574E4F



96000E

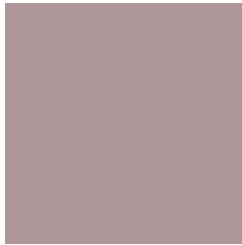


170002



# Previews

## White Background



This preview shows how the Hex color AD9799 looks on a white background.

## Color Contrast Check

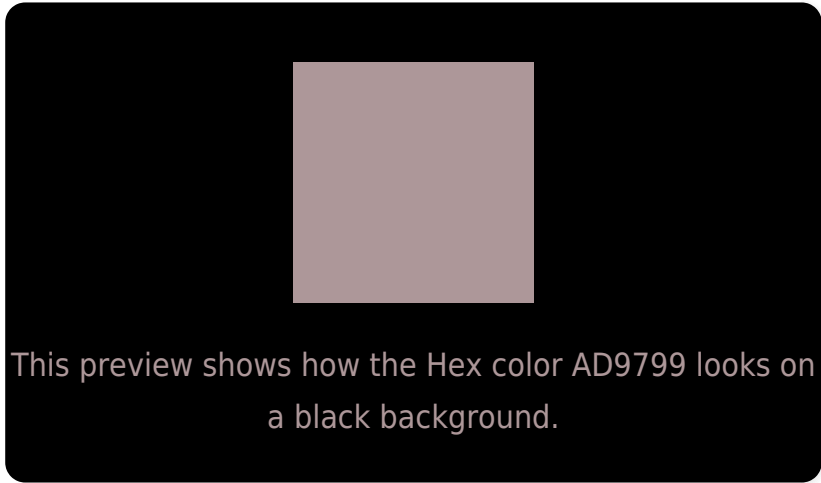
Large Text (above 18pt) WCAG AA × Fail

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

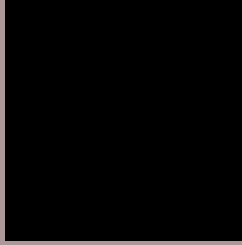
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD9799 Background



This preview shows how black text looks on a background with the Hex color AD9799.



This preview shows how white text looks on a background with the Hex color AD9799.

# 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**  
AD9799

**Protanopia**  
9F9C9C

**Deuteranopia**  
AD9799



**Tritanopia**  
AE96A1

# Trichromacy



**Original Color**  
AD9799

**Protanomaly**  
A49A9B

**Deuteranomaly**  
AD9799

**Tritanomaly**  
AE969E

# Monochromacy



**Original Color**  
AD9799

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A39B9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9799 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 #AD9799 looks like.

```
.text, #text, p{  
    color:#AD9799  
}
```

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 #AD9799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9799
}
```

## Border

The CSS property to change the border of an element to Hex AD9799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

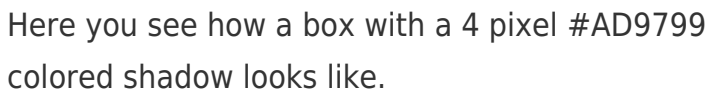
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD9799 }
```

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

```
.border{ border-color:#AD9799 }
```

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



Here you see how a box with a 4 pixel #AD9799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9799; -webkit-box-shadow:4px 4px  
4px 4px #AD9799; box-shadow:4px 4px 4px  
4px #AD9799 }
```

# Background

The CSS property to change the background color of an element to Hex AD9799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9799 }
```

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

```
.background{ background-color:#AD9799 }
```

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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