

# Converting Colors

Hex(AD9DA9)

Have a look what the booklet for  
Hex(AD9DA9) contains.

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# **Color**

**Hex(AD9DA9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD9DA9
RGB	173, 157, 169
RGB Percent	68%, 62%, 66%
CMY	0.3216, 0.3843, 0.3373
CMYK	0.00, 0.09, 0.02, 0.32
HSL	315°, 9%, 65%
HSV	315°, 9%, 68%
XYZ	36.4520, 35.8628, 42.5371
YIQ	163.1520, 5.6840, 7.1240

# Conversions

## Conversions Part 2

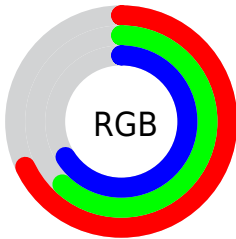
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 157, 169
Decimal	11378089
CIELab	66.41, 8.03, -4.11
CIElCh	66, 9.025, 332.899
Yxy	35.8628, 0.3174, 0.3123
Android (android.graphics.Color)	4289568169 (0xFFAD9DA9)
YUV	163.1520, 2.8831, 8.6367
Hunter-Lab	59.8855, 3.8523, -0.1942

# Details

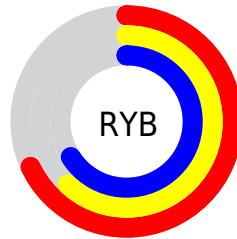
The Hex color **AD9DA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DADA1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E4D4E0**, and **796A75** is the 20% darker color. If you saturate the color by 10%, you get **AD8CA5**, and if you desaturate by 10%, it is **ADAEAD**.

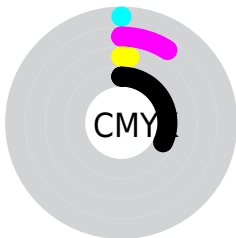
# Distribution



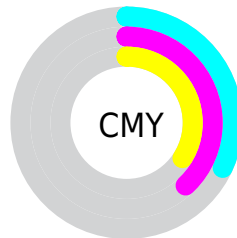
- Red (68%)
- Green (62%)
- Blue (66%)



- Red (68%)
- Yellow (62%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9DA9 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 AD9DA9 by changing the saturation by 10% instead.



 AD9DA9

 AD9DA9

FFFFFF

 92838F

 E4D4E0

 796A75

 FFF0FD

 60525C

 483B45

 31252F

 1D101A

 000000

 AD9DA9

 AD9DA9

 AD8CA5

 ADAEAD

 AD7AA0

 ADC0B2

 AD699C

 ADD1B6

 AD5898

 ADE2BA

 AD4793

 ADF4BF

 AD358F

 ADFFC3

 AD248B

 ADFFC7

 AD1386

 ADFFCC

 AD0182

 ADFFD0

# Harmonies

## Analogous

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



A49FAF



AD9DA9



B29CA1

# Triad

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



AD9DA9



A8A191



8EA6AA

# Complementary

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



AD9DA9



9DADA1

# 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.



8FA6A2



AD9DA9



9EA494

# Square

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



AD9DA9



AF9F93



95A69A



92A4B0

# Rectangle

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



AD9DA9



B39C9B



95A69A



8DA6A7



# Sweetspot

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



AD9DA9



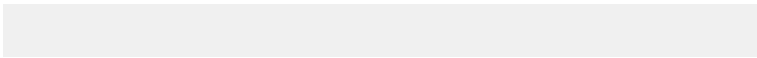
E0DADF



A19DAD



706C6F



F0F0F0



707070



# Same Dimension

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



AD9DA9



E0C8DA



AD9DA1



574E55



960071



170011



# Inverse Universe

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



AD9DA9



E0C8DA



9DADA9



574E55



960071

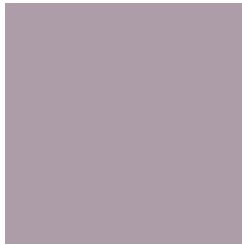


170011



# Previews

## White Background



This preview shows how the Hex color AD9DA9 looks on a white background.

## Color Contrast Check

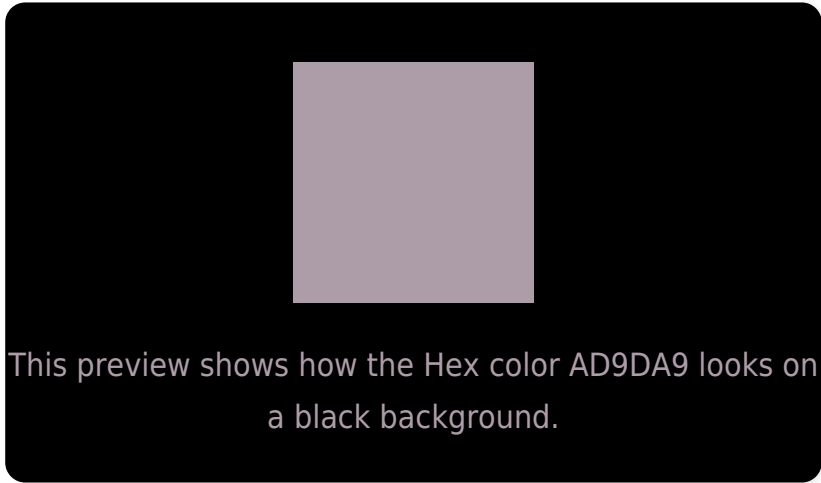
Large Text (above 18pt) WCAG AA × Fail

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

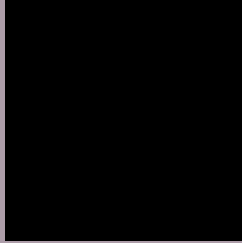
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD9DA9 Background



This preview shows how black text looks on a background with the Hex color AD9DA9.



This preview shows how white text looks on a background with the Hex color AD9DA9.

# 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**  
AD9DA9

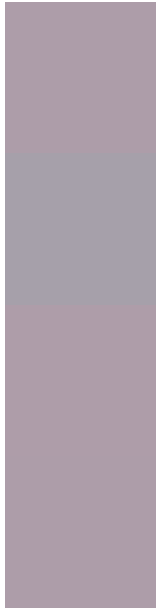
**Protanopia**  
A2A1AB

**Deuteranopia**  
AE9DA9



**Tritanopia**  
AD9DA9

# Trichromacy



**Original Color**  
AD9DA9

**Protanomaly**  
A6A0AA

**Deuteranomaly**  
AE9DA9

**Tritanomaly**  
AD9DA9

# Monochromacy



**Original Color**  
AD9DA9

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A7A1A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9DA9 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 #AD9DA9 looks like.

```
.text, #text, p{  
    color:#AD9DA9  
}
```

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 #AD9DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9DA9
}
```

## Border

The CSS property to change the border of an element to Hex AD9DA9 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
#AD9DA9 }
```

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

```
.border{ border-color:#AD9DA9 }
```

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

Here you see how a box with a 4 pixel #AD9DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9DA9; -webkit-box-shadow:4px 4px  
4px 4px #AD9DA9; box-shadow:4px 4px 4px  
4px #AD9DA9 }
```

# Background

The CSS property to change the background color of an element to Hex AD9DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9DA9 }
```

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

```
.background{ background-color:#AD9DA9 }
```

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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