

# Converting Colors

Hex(AD9CA6)

Have a look what the booklet for  
Hex(AD9CA6) contains.

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# **Color**

**Hex(AD9CA6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD9CA6
RGB	173, 156, 166
RGB Percent	68%, 61%, 65%
CMY	0.3216, 0.3882, 0.3490
CMYK	0.00, 0.10, 0.04, 0.32
HSL	325°, 9%, 65%
HSV	325°, 10%, 68%
XYZ	36.0050, 35.4143, 41.0144
YIQ	162.2230, 6.9220, 6.7140

# Conversions

## Conversions Part 2

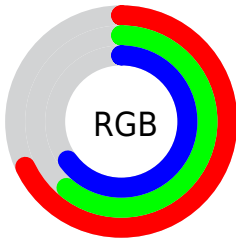
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 156, 166
Decimal	11377830
CIELab	66.07, 8.03, -2.94
CIELCh	66, 8.552, 339.889
Yxy	35.4143, 0.3202, 0.3150
Android (android.graphics.Color)	4289567910 (0xFFAD9CA6)
YUV	162.2230, 1.8621, 9.4514
Hunter-Lab	59.5100, 3.8545, 0.7942

# Details

The Hex color **AD9CA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CADA3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E4D2DD**, and **796972** is the 20% darker color. If you saturate the color by 10%, you get **AD8B9F**, and if you desaturate by 10%, it is **ADADAD**.

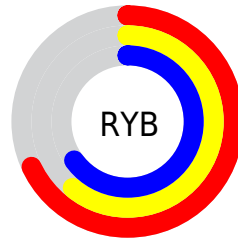
# Distribution



Red (68%)

Green (61%)

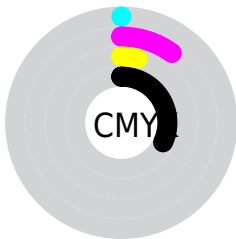
Blue (65%)



Red (68%)

Yellow (61%)

Blue (65%)

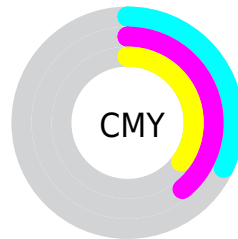


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9CA6 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 AD9CA6 by changing the saturation by 10% instead.





AD9CA6



AD9CA6

FFFFFF



92828C



E4D2DD



796972



FFEFFA



60515A



483A42



31242C



1D0F18



000000



AD9CA6



AD9CA6



AD8B9F



ADADAD

 AD7998

 ADBFB4

 AD6891

 ADD0BB

 AD578A

 ADE1C2

 AD4682

 ADF3CA

 AD347B

 ADFFD1

 AD2374

 ADFFD8

 AD126D

 ADFFDF

 AD0066

 ADFFE6

# Harmonies

## Analogous

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



A59EAC



AD9CA6



B19B9E

# Triad

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



AD9CA6



A4A192



8EA5AA

# Complementary

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



AD9CA6



9CADA3

# 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.



8EA5A3



AD9CA6



9BA395

# Square

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



AD9CA6



AC9E92



93A59B



93A3AF

# Rectangle

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



AD9CA6



B19C99



93A59B



8EA5A8



# Sweetspot

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



AD9CA6



E0DADE



A39CAD



706C6E



F0F0F0



707070



# Same Dimension

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



AD9CA6



E0C5D5



AD9C9E



574E53



960058



17000D



# Inverse Universe

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



AD9CA6



E0C5D5



9CADAB



574E53



960058

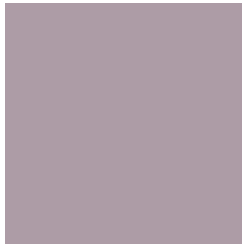


17000D



# Previews

## White Background



This preview shows how the Hex color AD9CA6 looks on a white background.

## Color Contrast Check

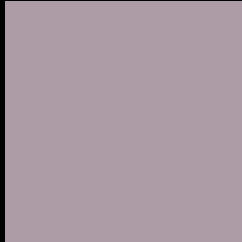
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color AD9CA6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

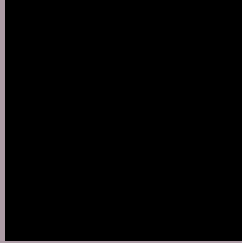
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD9CA6 Background



This preview shows how black text looks on a background with the Hex color AD9CA6.



This preview shows how white text looks on a background with the Hex color AD9CA6.

# 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**  
AD9CA6

**Protanopia**  
A1A0A8

**Deuteranopia**  
AE9CA6



**Tritanopia**  
AD9CA8

# Trichromacy



**Original Color**  
AD9CA6

**Protanomaly**  
A59FA7

**Deuteranomaly**  
AE9CA6

**Tritanomaly**  
AD9CA7

# Monochromacy



**Original Color**  
AD9CA6

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A6A0A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9CA6 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 #AD9CA6 looks like.

```
.text, #text, p{  
    color:#AD9CA6  
}
```

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 #AD9CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9CA6  
}
```

## Border

The CSS property to change the border of an element to Hex AD9CA6 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  
#AD9CA6 }
```

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

```
.border{ border-color:#AD9CA6 }
```

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

Here you see how a box with a 4 pixel #AD9CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9CA6; -webkit-box-shadow:4px 4px  
4px 4px #AD9CA6; box-shadow:4px 4px 4px  
4px #AD9CA6 }
```

# Background

The CSS property to change the background color of an element to Hex AD9CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9CA6 }
```

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

```
.background{ background-color:#AD9CA6 }
```

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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