

# Converting Colors

Hex(ADA9AB)

Have a look what the booklet for  
Hex(ADA9AB) contains.

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# **Color**

**Hex(ADA9AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA9AB
RGB	173, 169, 171
RGB Percent	68%, 66%, 67%
CMY	0.3216, 0.3373, 0.3294
CMYK	0.00, 0.02, 0.01, 0.32
HSL	330°, 2%, 67%
HSV	330°, 2%, 68%
XYZ	38.7722, 40.2004, 44.2440
YIQ	170.4240, 1.7420, 1.4700

# Conversions

## Conversions Part 2

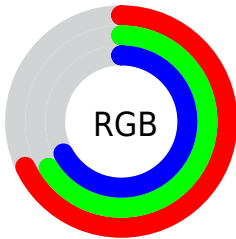
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 169, 171
Decimal	11381163
CIELab	69.61, 1.80, -0.53
CIELCh	70, 1.879, 343.642
Yxy	40.2004, 0.3147, 0.3263
Android (android.graphics.Color)	4289571243 (0xFFADA9AB)
YUV	170.4240, 0.2840, 2.2592
Hunter-Lab	63.4038, -1.8017, 3.0093

# Details

The Hex color **ADA9AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9ADAB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E4E0E2**, and **797577** is the 20% darker color. If you saturate the color by 10%, you get **AD98A2**, and if you desaturate by 10%, it is **ADBAB4**.

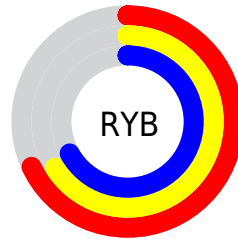
# Distribution



Red (68%)

Green (66%)

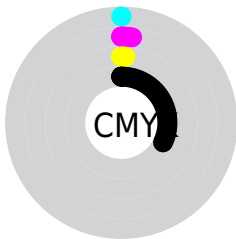
Blue (67%)



Red (68%)

Yellow (66%)

Blue (67%)

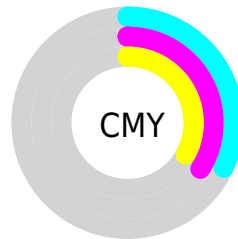


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA9AB 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 ADA9AB by changing the saturation by 10% instead.



■ ADA9AB

■ ADA9AB

FFFFFF

■ 928F91

■ E4E0E2

■ 797577

■ FFFDFF

■ 605C5E

■ 484547

■ 322F30

■ 1D1A1B

■ 000000

■ ADA9AB

■ ADA9AB

■ AD98A2

■ ADBAB4

AD869A

ADCCBC

AD7591

ADDDC5

AD6488

ADEECE

AD5280

ADFFD6

AD4177

ADFFDF

AD306E

ADFFE8

AD1F66

ADFFF0

AD0D5D

ADFFF9

# Harmonies

## Analogous

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



ABA9AC



ADA9AB



AEA9A9

# Triad

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



ADA9AB



ABAAA7



A6ABAC

# Complementary

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



ADA9AB



A9ADAB

# 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.



A6ABAB



ADA9AB



A9ABA8

# Square

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



ADA9AB



ADAAA7



A7ABA9



A7AAAD

# Rectangle

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



ADA9AB



AEA9A8



A7ABA9



A6ABAC



# Sweetspot

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



ADA9AB



E0DEDF



ABA9AD



706F70



F0F0F0



707070



# Same Dimension

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



ADA9AB



E0DADD



ADA9A9



575355



96004B



17000B



# Inverse Universe

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



ADA9AB



E0DADD



A9ADAD



575355



96004B

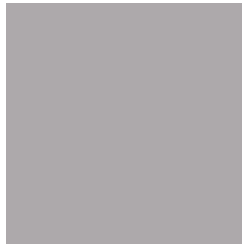


17000B



# Previews

## White Background



This preview shows how the Hex color ADA9AB looks on a white background.

## Color Contrast Check

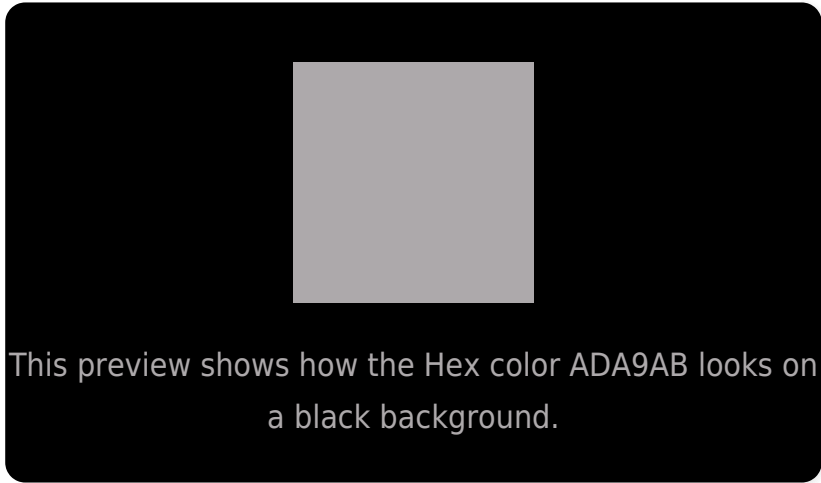
Large Text (above 18pt) WCAG AA × Fail

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

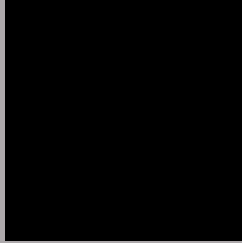
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

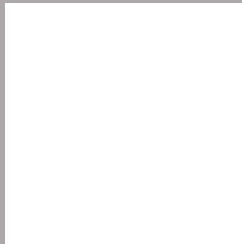
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADA9AB Background



This preview shows how black text looks on a background with the Hex color ADA9AB.

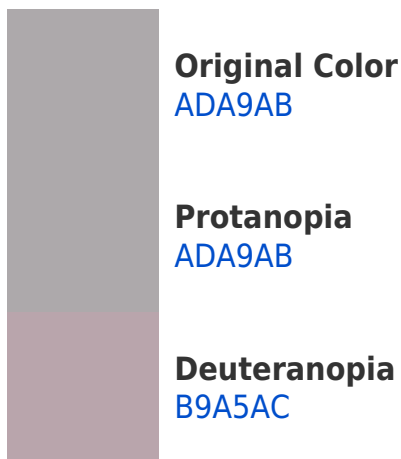


This preview shows how white text looks on a background with the Hex color ADA9AB.

# 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**  
AEA7B5

# Trichromacy



**Original Color**

ADA9AB

**Protanomaly**

ADA9AB

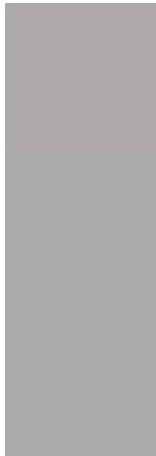
**Deuteranomaly**

B5A6AC

**Tritanomaly**

AEA8B1

# Monochromacy



**Original Color**

ADA9AB

**Achromatopsia**

AAAAAA

**Achromatomaly**

ABAAAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA9AB 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 #ADA9AB looks like.

```
.text, #text, p{  
    color:#ADA9AB  
}
```

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 #ADA9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA9AB
}
```

## Border

The CSS property to change the border of an element to Hex ADA9AB 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
#ADA9AB }
```

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

```
.border{ border-color:#ADA9AB }
```

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

Here you see how a box with a 4 pixel #ADA9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA9AB; -webkit-box-shadow:4px 4px  
4px 4px #ADA9AB; box-shadow:4px 4px 4px  
4px #ADA9AB }
```

# Background

The CSS property to change the background color of an element to Hex ADA9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA9AB }
```

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

```
.background{ background-color:#ADA9AB }
```

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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