

# Converting Colors

Hex(ADAD8C)

Have a look what the booklet for  
Hex(ADAD8C) contains.

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# **Color**

**Hex(ADAD8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADAD8C
RGB	173, 173, 140
RGB Percent	68%, 68%, 55%
CMY	0.3216, 0.3216, 0.4510
CMYK	0.00, 0.00, 0.19, 0.32
HSL	60°, 17%, 61%
HSV	60°, 19%, 68%
XYZ	36.9108, 40.6648, 30.7146
YIQ	169.2380, 10.5930, -10.2630

# Conversions

## Conversions Part 2

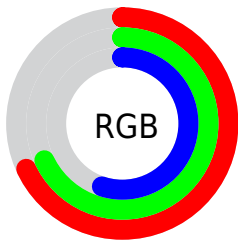
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 173, 140
Decimal	11382156
CIELab	69.94, -5.64, 17.01
CIELCh	70, 17.918, 108.360
Yxy	40.6648, 0.3409, 0.3755
Android (android.graphics.Color)	4289572236 (0xFFADAD8C)
YUV	169.2380, -14.4143, 3.2993
Hunter-Lab	63.7690, -8.2763, 16.0810

# Details

The Hex color **ADAD8C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8C8CAD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E5E4C2**, and **78795A** is the 20% darker color. If you saturate the color by 10%, you get **ADAD7B**, and if you desaturate by 10%, it is **ADAD9D**.

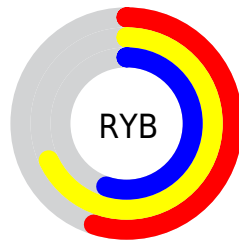
# Distribution



Red (68%)

Green (68%)

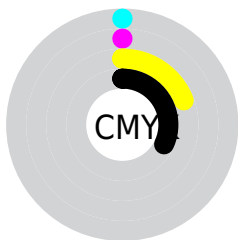
Blue (55%)



Red (55%)

Yellow (68%)

Blue (55%)

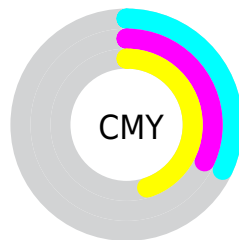


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADAD8C 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 ADAD8C by changing the saturation by 10% instead.





ADAD8C



ADAD8C

FFFFFF



929272



E5E4C2



78795A



FFFFDE



5F6042



FFFFFFA



47482C



303217



1D1D00



000000



ADAD8C



ADAD8C



ADAD7B



ADAD9D

 ADAD69

 ADADAF

 ADAD58

 ADADC0

 ADAD47

 ADADD1

 ADAD36

 ADADE3

 ADAD24

 ADADF4

 ADAD13

 ADADFF

 ADAD02

 ADAD00

# Harmonies

## Analogous

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



BEA88B



ADAD8C



9AB195

# Triad

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



ADAD8C



82B2C3



C8A0B2

# Complementary

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



ADAD8C



8C8CAD

# 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.



BAA4C1



ADAD8C



91AECA

# Square

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



ADAD8C



80B4B5



A6A9CA



CDA0A1

# Rectangle

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



ADAD8C



8FB39E



A6A9CA



C4A1B7



# Sweetspot

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



ADAD8C



E0E0D3



AD8C8C



707068



F0F0F0



707070



# Same Dimension

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



ADAD8C



E0E0AD



9DAD8C



57574E



969600



171700



# Inverse Universe

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



8C8CAD



ADADE0



9D8CAD



4E4E57



000096



000017



# Previews

## White Background



This preview shows how the Hex color ADAD8C looks on a white background.

## Color Contrast Check

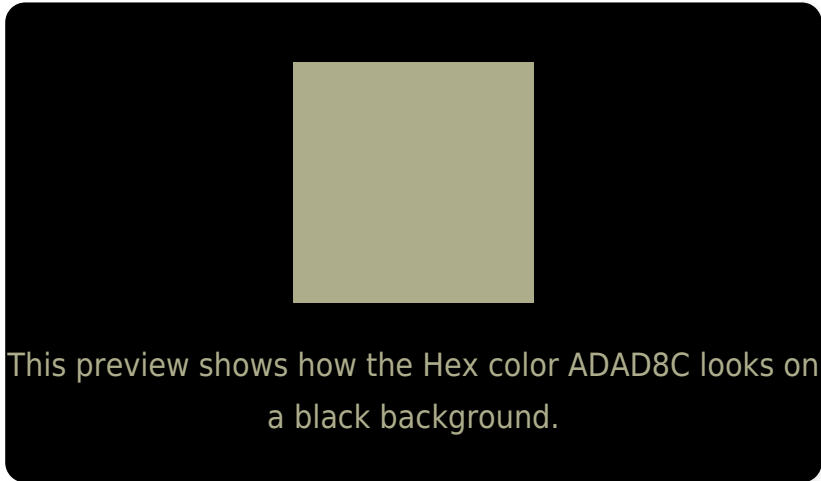
Large Text (above 18pt) WCAG AA × Fail

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

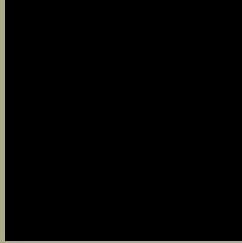
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

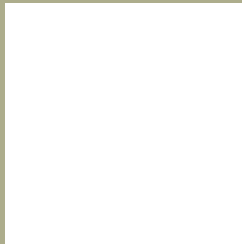
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADAD8C Background



This preview shows how black text looks on a background with the Hex color ADAD8C.



This preview shows how white text looks on a background with the Hex color ADAD8C.

# 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](#).

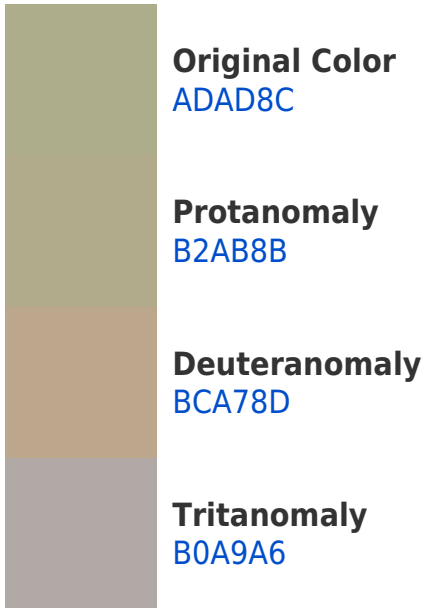
## Dichromacy



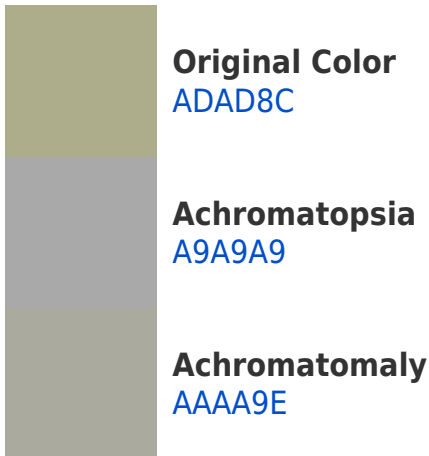


**Tritanopia**  
B2A7B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADAD8C 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 #ADAD8C looks like.

```
.text, #text, p{  
    color:#ADAD8C  
}
```

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 #ADAD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAD8C  
}
```

## Border

The CSS property to change the border of an element to Hex ADAD8C 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  
#ADAD8C }
```

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

```
.border{ border-color:#ADAD8C }
```

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

Here you see how a box with a 4 pixel #ADAD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADAD8C; -webkit-box-shadow:4px 4px  
4px 4px #ADAD8C; box-shadow:4px 4px 4px  
4px #ADAD8C }
```

# Background

The CSS property to change the background color of an element to Hex ADAD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAD8C }
```

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

```
.background{ background-color:#ADAD8C }
```

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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