

# Converting Colors

Hex(ADABA3)

Have a look what the booklet for  
Hex(ADABA3) contains.

<b>Hex(ADABA3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ADABA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADABA3
RGB	173, 171, 163
RGB Percent	68%, 67%, 64%
CMY	0.3216, 0.3294, 0.3608
CMYK	0.00, 0.01, 0.06, 0.32
HSL	48°, 6%, 66%
HSV	48°, 6%, 68%
XYZ	38.4073, 40.6544, 40.4731
YIQ	170.6860, 3.7600, -2.0640

# Conversions

## Conversions Part 2

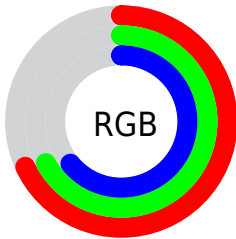
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 173, 163
Decimal	11381667
CIELab	69.93, -0.75, 4.36
CIELCh	70, 4.422, 99.731
Yxy	40.6544, 0.3213, 0.3401
Android (android.graphics.Color)	4289571747 (0xFFADABA3)
YUV	170.6860, -3.7892, 2.0294
Hunter-Lab	63.7608, -4.0590, 6.9973

# Details

The Hex color **ADABA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A5AD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E4E2DA**, and **79776F** is the 20% darker color. If you saturate the color by 10%, you get **ADA892**, and if you desaturate by 10%, it is **ADAEB4**.

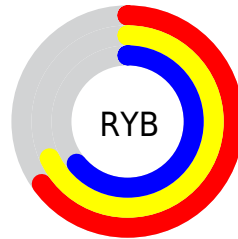
# Distribution



Red (68%)

Green (67%)

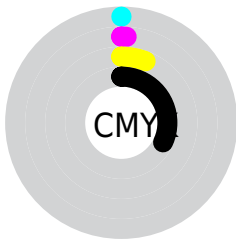
Blue (64%)



Red (65%)

Yellow (68%)

Blue (64%)

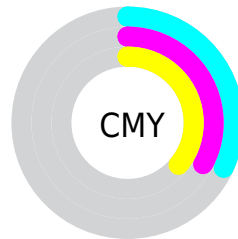


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADABA3 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 ADABA3 by changing the saturation by 10% instead.



 ADABA3

 ADABA3

FFFFFFF

 929189

 E4E2DA

 79776F

 FFFFF6

 605E57

 484740

 32302A

 1D1B15

 000000

 ADABA3

 ADABA3

 ADA892

 ADAEB4

■ ADA480

■ ADB2C6

■ ADA16F

■ ADB5D7

■ AD9D5E

■ ADB9E8

■ AD9A4C

■ ADCBCFA

■ AD963B

■ ADC0FF

■ AD932A

■ ADC3FF

■ AD8F19

■ ADC7FF

■ AD8C07

■ ADCAFF

# Harmonies

## Analogous

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



B1AAA3



ADABA3



A8ACA5

# Triad

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



ADABA3



A2ADB0



B1A9AE

# Complementary

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



ADABA3



A3A5AD

# 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.



ADA9B1



ADABA3



A4ACB2

# Square

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



ADABA3



A2ADAC



A8ABB3



B4A8AA

# Rectangle

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



ADABA3



A5ADA7



A8ABB3



B0A9AF



# Sweetspot

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



ADABA3



E0E0DC



ADA3A5



70706E



F0F0F0



707070



# Same Dimension

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



ADABA3



E0DDD1



AAADA3



575550



967800



171200



# Inverse Universe

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



A3A5AD



D1D4E0



A6A3AD



505157



001E96



000517



# Previews

## White Background



This preview shows how the Hex color ADABA3 looks on a white background.

## Color Contrast Check

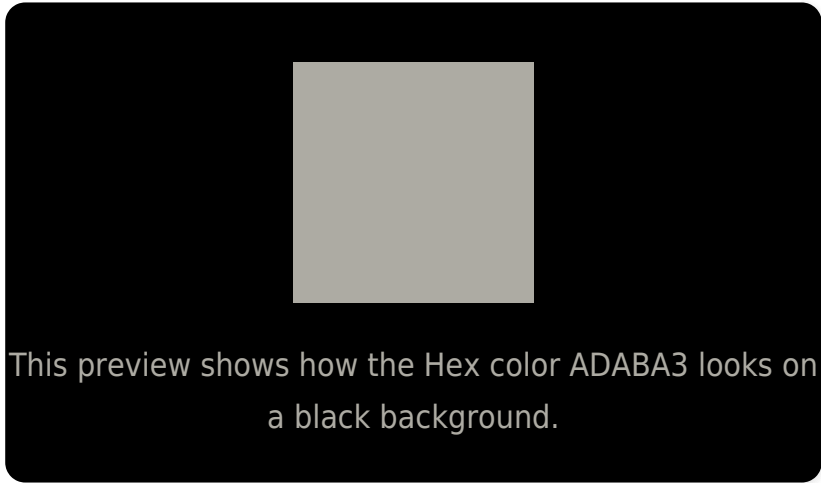
Large Text (above 18pt) WCAG AA × Fail

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

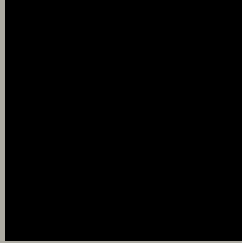
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

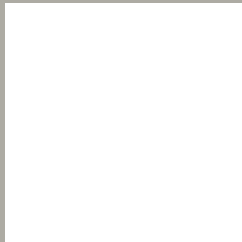
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADABA3 Background



This preview shows how black text looks on a background with the Hex color ADABA3.

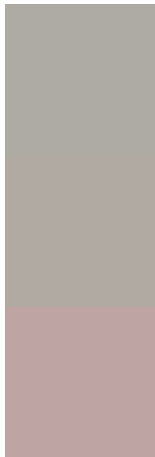


This preview shows how white text looks on a background with the Hex color ADABA3.

# 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**  
ADABA3

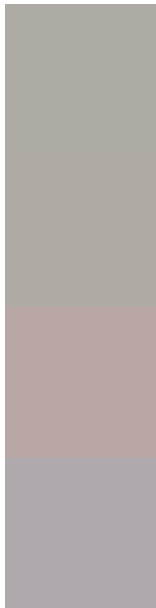
**Protanopia**  
B0AAA3

**Deuteranopia**  
BEA5A4



**Tritanopia**  
B0A8B5

# Trichromacy



**Original Color**

ADABA3

**Protanomaly**

AFAAA3

**Deuteranomaly**

B8A7A4

**Tritanomaly**

AFA9AE

# Monochromacy



**Original Color**

ADABA3

**Achromatopsia**

ABABAB

**Achromatomaly**

ACABA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADABA3 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 #ADABA3 looks like.

```
.text, #text, p{  
  color:#ADABA3  
}
```

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 #ADABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADABA3  
}
```

## Border

The CSS property to change the border of an element to Hex ADABA3 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  
#ADABA3 }
```

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

```
.border{ border-color:#ADABA3 }
```

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

Here you see how a box with a 4 pixel #ADABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADABA3; -webkit-box-shadow:4px 4px  
4px 4px #ADABA3; box-shadow:4px 4px 4px  
4px #ADABA3 }
```

# Background

The CSS property to change the background color of an element to Hex ADABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADABA3 }
```

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

```
.background{ background-color:#ADABA3 }
```

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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