

# Converting Colors

Hex(ADABAE)

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

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# **Color**

**Hex(ADABAE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADABAE
RGB	173, 171, 174
RGB Percent	68%, 67%, 68%
CMY	0.3216, 0.3294, 0.3176
CMYK	0.01, 0.02, 0.00, 0.32
HSL	280°, 2%, 68%
HSV	280°, 2%, 68%
XYZ	39.4365, 41.0660, 45.8924
YIQ	171.9400, 0.2290, 1.3570

# Conversions

## Conversions Part 2

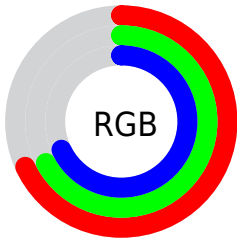
Format	Color
<a href="#">RYB</a>	<a href="#">173, 171, 174</a>
Decimal	<a href="#">11381678</a>
CIELab	<a href="#">70.22, 1.28, -1.29</a>
CIElCh	<a href="#">70, 1.820, 314.655</a>
Yxy	<a href="#">41.0660, 0.3120, 0.3249</a>
Android (android.graphics.Color)	<a href="#">4289571758 (0xFFADABAE)</a>
YUV	<a href="#">171.9400, 1.0156, 0.9296</a>
Hunter-Lab	<a href="#">64.0828, -2.2962, 2.3979</a>

# Details

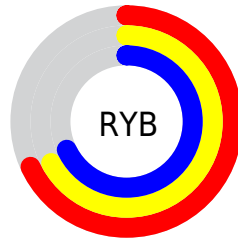
The Hex color **ADABAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAEAB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4E2E5**, and **79777A** is the 20% darker color. If you saturate the color by 10%, you get **A79AAE**, and if you desaturate by 10%, it is **B3BCAE**.

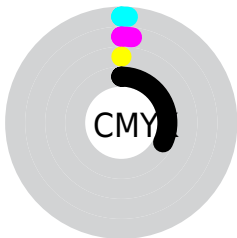
# Distribution



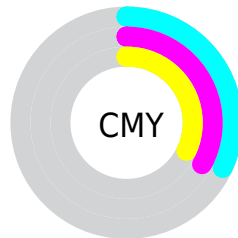
- Red (68%)
- Green (67%)
- Blue (68%)



- Red (68%)
- Yellow (67%)
- Blue (68%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (33%)
- Yellow (32%)

# Brightness & Saturation Gradients

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



■ ADABAE

■ ADABAE

FFFFFF

■ 929193

■ E4E2E5

■ 79777A

■ 605E61

■ 484749

■ 323033

■ 1D1B1E

■ 030004

■ 000000

■ ADABAE

■ ADABAE

 A79AAE

 B3BCAE

 A188AE

 B9CEAE

 9C77AE

 BEDFAE

 9665AE

 C4F1AE

 9054AE

 CAFFAE

 8A43AE

 D0FFAE

 8431AE

 D6FFAE

 7F20AE

 DBFFAE

 790EAE

 E1FFAE

# Harmonies

## Analogous

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



ABACAF



ADABAE



AFABAD

# Triad

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



ADABAE



AEABA8



A8ADAC

# Complementary

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



ADABAE



ACAEAB

# 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.



A9ADAB



ADABAE



ACACA8

# Square

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



ADABAE



AFABA9



AAACA9



A8ACAE

# Rectangle

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



ADABAE



AFABAB



AAACA9



A8ADAC



# Sweetspot

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



ADABAE



E2E1E3



ABACAE



727273



F2F2F2



737373



# Same Dimension

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



ADABAE



E1DEE3



AEABAE



565557



640096



0F0017



# Inverse Universe

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



AEABAC



E3DEE0



ABAEAB



575556



960032



170008



# Previews

## White Background



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

## Color Contrast Check

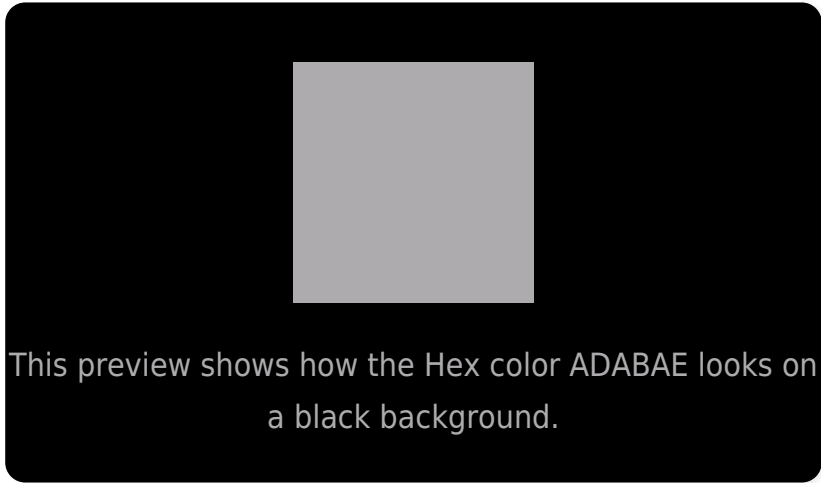
Large Text (above 18pt) WCAG AA × Fail

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

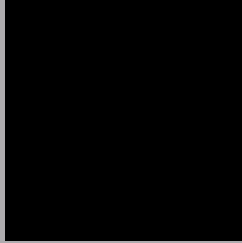
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

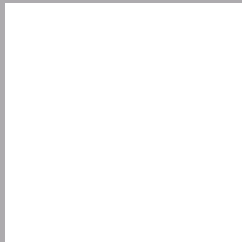
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADABAE Background



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

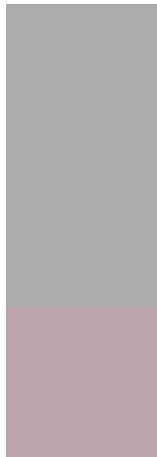


This preview shows how white text looks on a background with the Hex color ADABAE.

# 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



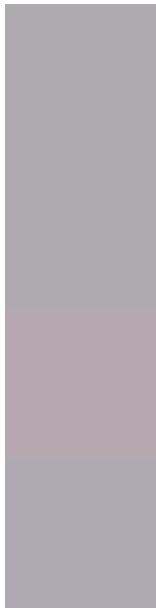
**Original Color**  
ADABAE

**Protanopia**  
AEABAE

**Deuteranopia**  
BBA6AF



# Trichromacy



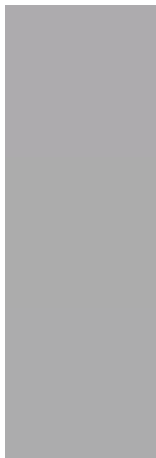
**Original Color**  
ADABAE

**Protanomaly**  
AEABAE

**Deuteranomaly**  
B6A8AF

**Tritanomaly**  
AEAAB4

# Monochromacy



**Original Color**  
ADABAE

**Achromatopsia**  
ACACAC

**Achromatomaly**  
ACACAD

# CSS Examples

## Text

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

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

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 #ADABAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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