

Converting Colors

Hex(ADADA3)

Have a look what the booklet for
Hex(ADADA3) contains.

Hex(ADADA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADADA3)

Conversions

Conversions Part 1

Format	Color
Hex	ADADA3
RGB	173, 173, 163
RGB Percent	68%, 68%, 64%
CMY	0.3216, 0.3216, 0.3608
CMYK	0.00, 0.00, 0.06, 0.32
HSL	60°, 6%, 66%
HSV	60°, 6%, 68%
XYZ	38.7880, 41.4157, 40.6000
YIQ	171.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

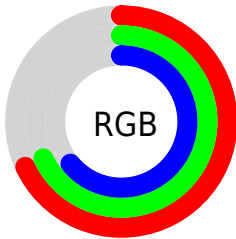
Format	Color
RYB	163, 173, 163
Decimal	11382179
CIELab	70.47, -1.83, 5.13
CIELCh	70, 5.443, 109.622
Yxy	41.4157, 0.3211, 0.3428
Android (android.graphics.Color)	4289572259 (0xFFADADA3)
YUV	171.8600, -4.3680, 0.9998
Hunter-Lab	64.3550, -5.0360, 7.6439

Details

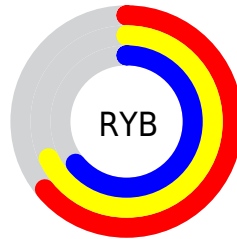
The Hex color **ADADA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A3AD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4E4DA**, and **79796F** is the 20% darker color. If you saturate the color by 10%, you get **ADAD92**, and if you desaturate by 10%, it is **ADADB4**.

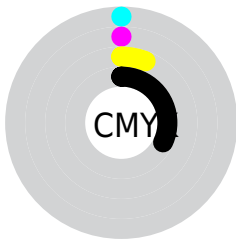
Distribution



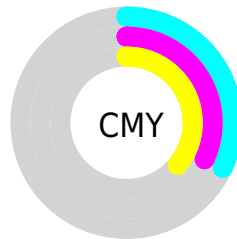
- Red (68%)
- Green (68%)
- Blue (64%)



- Red (64%)
- Yellow (68%)
- Blue (64%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (32%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADADA3 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 ADADA3 by changing the saturation by 10% instead.

■ ADADA3

■ ADADA3

FFFFFF

■ 929289

■ E4E4DA

■ 79796F

■ FFFFF6

■ 606057

■ 484840

■ 32322A

■ 1D1D15

■ 000300

■ 000000

■ ADADA3

■ ADADA3

 ADAD92

 ADADB4

 ADAD80

 ADADC6

 ADAD6F

 ADADD7

 ADAD5E

 ADADE8

 ADAD4C

 ADADFA

 ADAD3B

 ADADFF

 ADAD2A

 ADAD19

 ADAD07

Harmonies

Analogous

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



B2ABA3



ADADA3



A7AEA6

Triad

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



ADADA3



A2AFB4



B6A9AE

Complementary

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



ADADA3



A3A3AD

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.



B1AAB3



ADADA3



A6ADB6

Square

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



ADADA3



A0AFAF



ABACB6



B7A9A9

Rectangle

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



ADADA3



A4AFA9



ABACB6



B4A9B0

Sweetspot

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



ADADA3



E0E0DC



ADA3A3



70706E



F0F0F0



707070

Same Dimension

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



ADADA3



E0E0D1



A8ADA3



575750



969600



171700

Inverse Universe

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



A3A3AD



D1D1E0



A8A3AD



505057



000096



000017

Previews

White Background



This preview shows how the Hex color ADADA3 looks on a white background.

Color Contrast Check

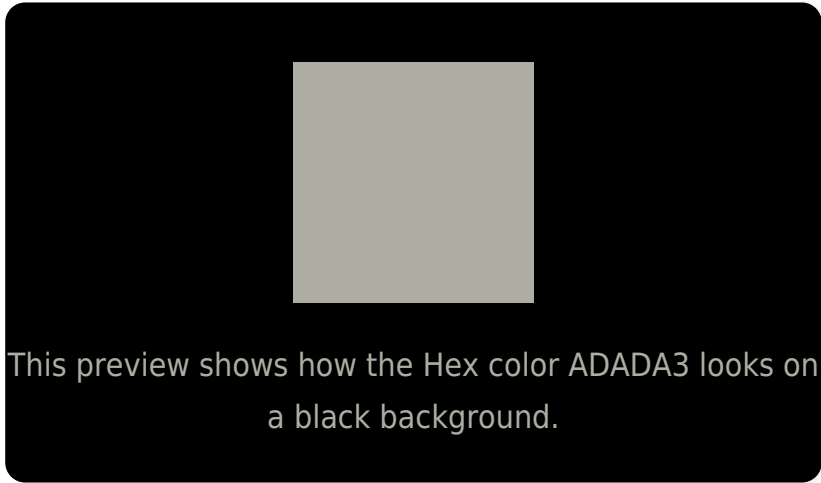
Large Text (above 18pt) WCAG AA × Fail

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

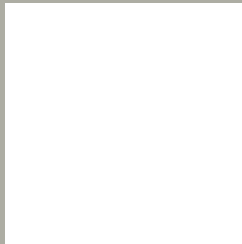
Any Text WCAG AAA ✓ Pass

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

Hex ADADA3 Background



This preview shows how black text looks on a background with the Hex color ADADA3.

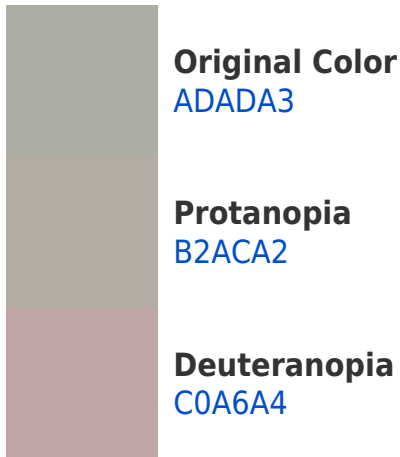


This preview shows how white text looks on a background with the Hex color ADADA3.

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](#).

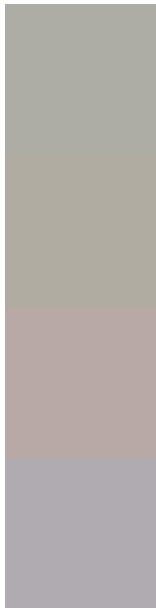
Dichromacy





Tritanopia
B0AAB7

Trichromacy



Original Color

ADADA3

Protanomaly

B0ACA2

Deuteranomaly

B9A9A4

Tritanomaly

AFABB0

Monochromacy



Original Color

ADADA3

Achromatopsia

ACACAC

Achromatomaly

ACACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex ADADA3 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 #ADADA3 looks like.

```
.text, #text, p{  
    color:#ADADA3  
}
```

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 #ADADA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADADA3  
}
```

Border

The CSS property to change the border of an element to Hex ADADA3 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  
#ADADA3 }
```

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

```
.border{ border-color:#ADADA3 }
```

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

Here you see how a box with a 4 pixel #ADADA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADADA3; -webkit-box-shadow:4px 4px  
4px 4px #ADADA3; box-shadow:4px 4px 4px  
4px #ADADA3 }
```

Background

The CSS property to change the background color of an element to Hex ADADA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADADA3 }
```

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

```
.background{ background-color:#ADADA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor