

Converting Colors

Hex(ADA89E)

Have a look what the booklet for
Hex(ADA89E) contains.

Hex(ADA89E)	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(ADA89E)

Conversions

Conversions Part 1

Format	Color
Hex	ADA89E
RGB	173, 168, 158
RGB Percent	68%, 66%, 62%
CMY	0.3216, 0.3412, 0.3804
CMYK	0.00, 0.03, 0.09, 0.32
HSL	40°, 8%, 65%
HSV	40°, 9%, 68%
XYZ	37.4078, 39.3581, 37.9730
YIQ	168.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

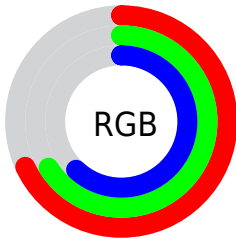
Format	Color
RYB	166, 173, 158
Decimal	11380894
CIELab	69.01, -0.00, 5.79
CIElCh	69, 5.791, 90.031
Yxy	39.3581, 0.3260, 0.3430
Android (android.graphics.Color)	4289570974 (0xFFADA89E)
YUV	168.3550, -5.1050, 4.0737
Hunter-Lab	62.7361, -3.3535, 8.0280

Details

The Hex color **ADA89E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA3AD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E4DFD5**, and **79746B** is the 20% darker color. If you saturate the color by 10%, you get **ADA28D**, and if you desaturate by 10%, it is **ADAEAF**.

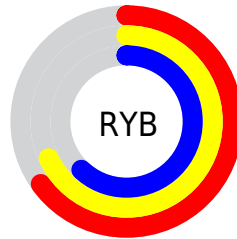
Distribution



Red (68%)

Green (66%)

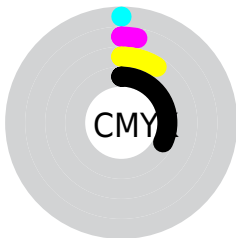
Blue (62%)



Red (65%)

Yellow (68%)

Blue (62%)

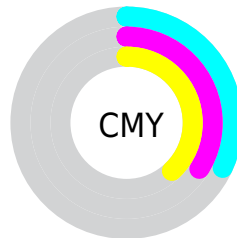


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA89E 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 ADA89E by changing the saturation by 10% instead.



ADA89E



ADA89E

FFFFFF



928E84



E4DFD5



79746B



FFFCF1



605C53



48443B



322E26



1D1911



000000



ADA89E



ADA89E



ADA28D



ADAEAF

 AD9C7B

 ADB4C1

 AD976A

 ADB9D2

 AD9159

 ADBFE3

 AD8B48

 ADC5F5

 AD8536

 ADCBFF

 AD8025

 ADD0FF

 AD7A14

 ADD6FF

 AD7402

 ADDCFF

Harmonies

Analogous

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



B2A69F



ADA89E



A7AA9F

Triad

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



ADA89E



9CABAD



AFA6AE

Complementary

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



ADA89E



9EA3AD

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.



AAA7B1



ADA89E



9EAAB1

Square

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



ADA89E



9DACA8



A3A9B3



B3A5A9

Rectangle

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



ADA89E



A3ABA2



A3A9B3



AEA6AF

Sweetspot

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



ADA89E



E0DEDA



AD9EA3



706F6C



F0F0F0



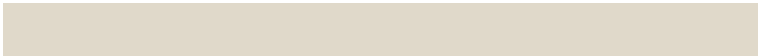
707070

Same Dimension

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



ADA89E



E0D9CA



ABAD9E



57544E



966400



170F00

Inverse Universe

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



9EA3AD



CAD1E0



A09EAD



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color ADA89E looks on a white background.

Color Contrast Check

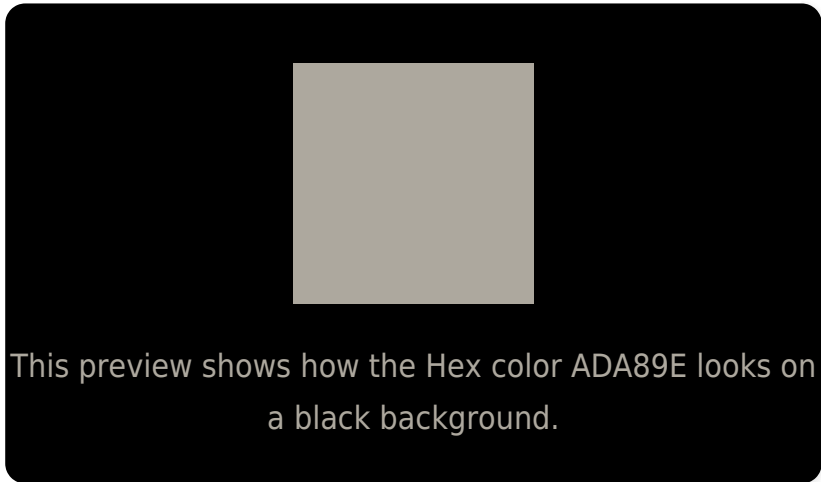
Large Text (above 18pt) WCAG AA × Fail

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

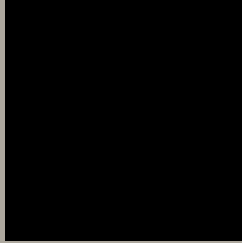
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

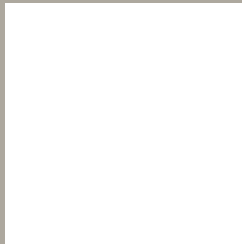
Any Text WCAG AAA ✓ Pass

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

Hex ADA89E Background



This preview shows how black text looks on a background with the Hex color ADA89E.

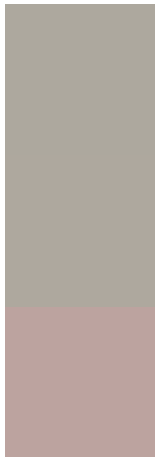


This preview shows how white text looks on a background with the Hex color ADA89E.

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
ADA89E

Protanopia
AEA89E

Deuteranopia
BCA39F



Tritanopia
B0A5B2

Trichromacy



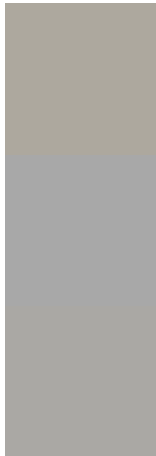
Original Color
ADA89E

Protanomaly
AEA89E

Deuteranomaly
B7A59F

Tritanomaly
AFA6AB

Monochromacy



Original Color
ADA89E

Achromatopsia
A8A8A8

Achromatomaly
AAA8A4

CSS Examples

Text

The CSS property to change the color of the text to Hex ADA89E 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 #ADA89E looks like.

```
.text, #text, p{  
    color:#ADA89E  
}
```

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 #ADA89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA89E
}
```

Border

The CSS property to change the border of an element to Hex ADA89E 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
#ADA89E }
```

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

```
.border{ border-color:#ADA89E }
```

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

Here you see how a box with a 4 pixel #ADA89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA89E; -webkit-box-shadow:4px 4px  
4px 4px #ADA89E; box-shadow:4px 4px 4px  
4px #ADA89E }
```

Background

The CSS property to change the background color of an element to Hex ADA89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA89E }
```

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

```
.background{ background-color:#ADA89E }
```

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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