

Converting Colors

Hex(ADA59E)

Have a look what the booklet for
Hex(ADA59E) contains.

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Color

Hex(ADA59E)

Conversions

Conversions Part 1

Format	Color
Hex	ADA59E
RGB	173, 165, 158
RGB Percent	68%, 65%, 62%
CMY	0.3216, 0.3529, 0.3804
CMYK	0.00, 0.05, 0.09, 0.32
HSL	28°, 8%, 65%
HSV	28°, 9%, 68%
XYZ	36.8603, 38.2631, 37.7905
YIQ	166.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

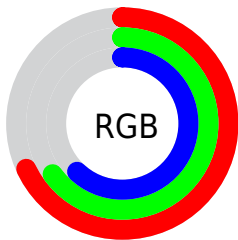
Format	Color
RYB	173, 171, 158
Decimal	11380126
CIELab	68.21, 1.63, 4.64
CIElCh	68, 4.922, 70.655
Yxy	38.2631, 0.3264, 0.3389
Android (android.graphics.Color)	4289570206 (0xFFADA59E)
YUV	166.5940, -4.2368, 5.6181
Hunter-Lab	61.8572, -1.8832, 7.0779

Details

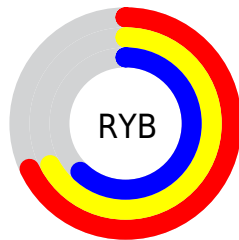
The Hex color **ADA59E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA6AD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E4DCD5**, and **79716B** is the 20% darker color. If you saturate the color by 10%, you get **AD9C8D**, and if you desaturate by 10%, it is **ADAEAF**.

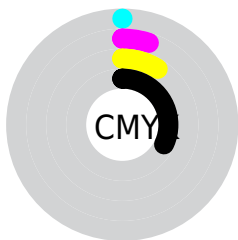
Distribution



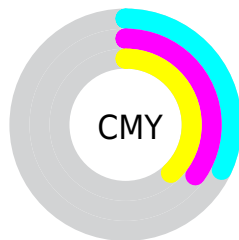
- Red (68%)
- Green (65%)
- Blue (62%)



- Red (68%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA59E 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 ADA59E by changing the saturation by 10% instead.



ADA59E



ADA59E

FFFFFF



928B84



E4DCD5



79716B



FFF8F1



605953



48413C



322B26



1D1711



000000



ADA59E



ADA59E



AD9C8D



ADAEAF

 AD937B

 ADB7C1

 AD896A

 ADC1D2

 AD8059

 ADCAE3

 AD7748

 ADD3F5

 AD6E36

 ADDCFF

 AD6425

 ADE6FF

 AD5B14

 ADEFFF

 AD5202

 ADF8FF

Harmonies

Analogous

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



B0A4A1



ADA59E



A8A69E

Triad

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



ADA59E



9CA9A8



A9A5AD

Complementary

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



ADA59E



9EA6AD

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.



A4A6AF



ADA59E



9CA9AC

Square

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



ADA59E



9FA9A3



9FA8AE



AEA4A9

Rectangle

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



ADA59E



A5A79F



9FA8AE



A7A5AE

Sweetspot

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



ADA59E



E0DDDA



AD9EA6



706E6C



F0F0F0



707070

Same Dimension

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



ADA59E



E0D4CA



ADAD9E



57524E



964600



170B00

Inverse Universe

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



9EA6AD



CAD6E0



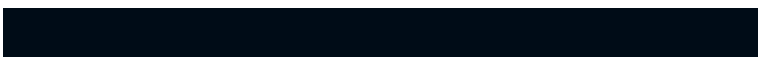
9E9FAD



4E5357



005096



000C17

Previews

White Background



This preview shows how the Hex color ADA59E looks on a white background.

Color Contrast Check

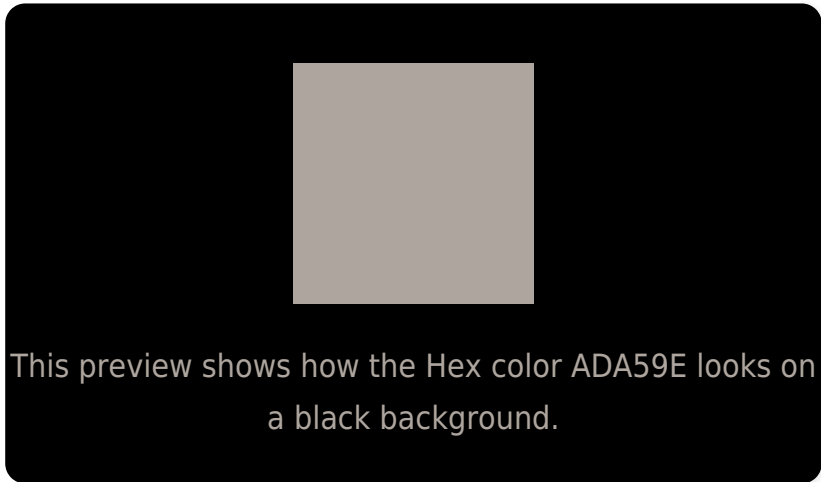
Large Text (above 18pt) WCAG AA × Fail

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

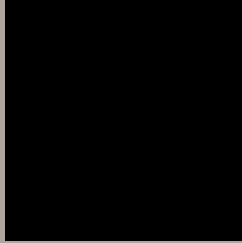
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

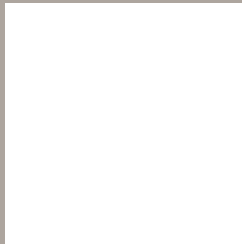
Any Text WCAG AAA ✓ Pass

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

Hex ADA59E Background



This preview shows how black text looks on a background with the Hex color ADA59E.



This preview shows how white text looks on a background with the Hex color ADA59E.

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
ADA59E

Protanopia
ABA69E

Deuteranopia
B9A19F



Tritanopia
AFA2AF

Trichromacy



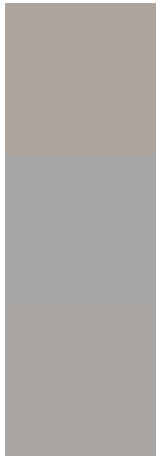
Original Color
ADA59E

Protanomaly
ACA69E

Deuteranomaly
B5A29F

Tritanomaly
AEA3A9

Monochromacy



Original Color
ADA59E

Achromatopsia
A7A7A7

Achromatomaly
A9A6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex ADA59E 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 #ADA59E looks like.

```
.text, #text, p{  
    color:#ADA59E  
}
```

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 #ADA59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA59E
}
```

Border

The CSS property to change the border of an element to Hex ADA59E 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
#ADA59E }
```

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

```
.border{ border-color:#ADA59E }
```

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

Here you see how a box with a 4 pixel #ADA59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA59E; -webkit-box-shadow:4px 4px  
4px 4px #ADA59E; box-shadow:4px 4px 4px  
4px #ADA59E }
```

Background

The CSS property to change the background color of an element to Hex ADA59E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA59E }
```

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

```
.background{ background-color:#ADA59E }
```

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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