

Converting Colors

Hex(ADA E99)

Have a look what the booklet for
Hex(ADA99) contains.

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Color

Hex(ADA E99)

Conversions

Conversions Part 1

Format	Color
Hex	ADAE99
RGB	173, 174, 153
RGB Percent	68%, 68%, 60%
CMY	0.3216, 0.3176, 0.4000
CMYK	0.01, 0.00, 0.12, 0.32
HSL	63°, 11%, 64%
HSV	63°, 12%, 68%
XYZ	38.1194, 41.4562, 36.1297
YIQ	171.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

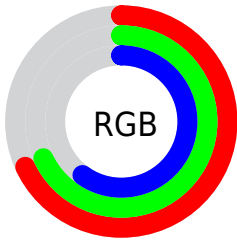
Format	Color
RYB	153, 174, 154
Decimal	11382425
CIELab	70.49, -4.09, 10.67
CIELCh	70, 11.424, 110.993
Yxy	41.4562, 0.3295, 0.3583
Android (android.graphics.Color)	4289572505 (0xFFADAE99)
YUV	171.3070, -9.0254, 1.4848
Hunter-Lab	64.3865, -6.9973, 11.8007

Details

The Hex color **ADAE99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A99AE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E4E5CF**, and **797A66** is the 20% darker color. If you saturate the color by 10%, you get **ACAE88**, and if you desaturate by 10%, it is **AEAEAA**.

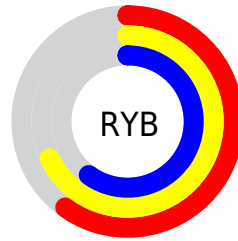
Distribution



Red (68%)

Green (68%)

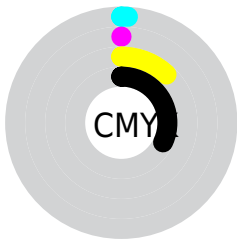
Blue (60%)



Red (60%)

Yellow (68%)

Blue (60%)

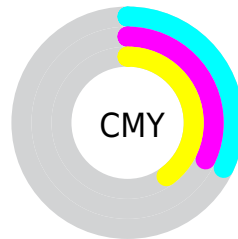


Cyan (1%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADAE99 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 ADAE99 by changing the saturation by 10% instead.

 ADAE99

 ADAE99

FFFFFF

 92937F

 E4E5CF

 797A66

 FFFFEC

 60614E

 484937

 313322

 1D1E0C

 000300

 000000

 ADAE99

 ADAE99

■ ACAE88

■ AEAEAA

■ ABAE76

■ AFAEBC

■ ABAE65

■ AFAECD

■ AAAE53

■ B0AEDF

■ A9AE42

■ B1AEF0

■ A8AE31

■ B2AEFF

■ A7AE1F

■ B3AEFF

■ A6AE0E

■ B4AEFF

■ A6AE00

Harmonies

Analogous

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



B8AB98



ADAE99



A1B19F

Triad

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



ADAE99



95B1BC



C0A6B0

Complementary

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



ADA999



9A99AE

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.



B7A8BA



ADAE99



9EAEC1

Square

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



ADAE99



92B3B3



ABABC0



C3A6A5

Rectangle

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



ADAE99



9AB2A5



ABABC0



BDA6B3

Sweetspot

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



ADAE99



E3E3DA



AE9A99



72736D



F2F2F2



737373

Same Dimension

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



ADAE99



E1E3C3



A3AE99



56574E



8F9600



161700

Inverse Universe

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



9A99AE



C5C3E3



A499AE



4E4E57



070096



010017

Previews

White Background



This preview shows how the Hex color ADAE99 looks on a white background.

Color Contrast Check

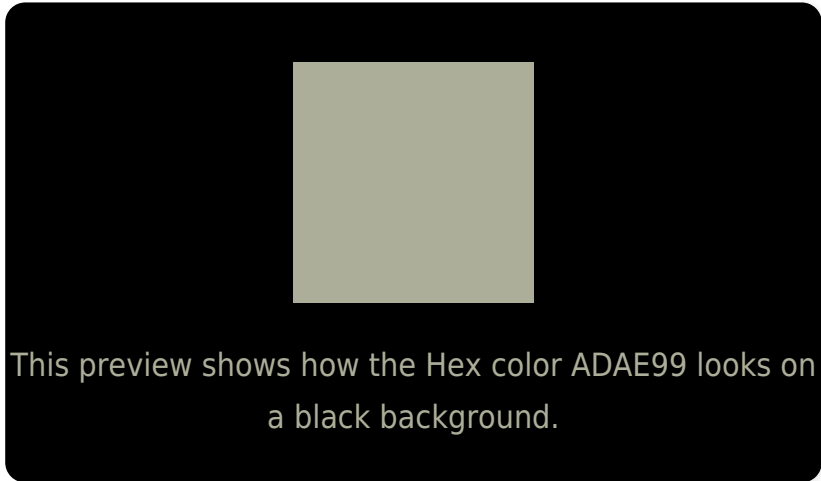
Large Text (above 18pt) WCAG AA × Fail

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

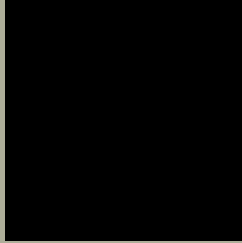
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

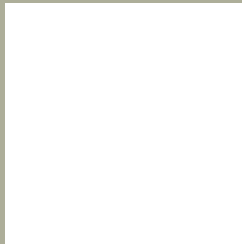
Any Text WCAG AAA ✓ Pass

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

Hex ADAE99 Background



This preview shows how black text looks on a background with the Hex color ADAE99.



This preview shows how white text looks on a background with the Hex color ADAE99.

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
ADAE99

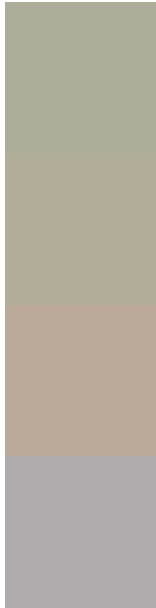
Protanopia
B4AC98

Deuteranopia
C3A69B



Tritanopia
B1AAB7

Trichromacy



Original Color
ADAE99

Protanomaly
B1AD98

Deuteranomaly
BBA99A

Tritanomaly
B0ABAC

Monochromacy



Original Color
ADAE99

Achromatopsia
ABABAB

Achromatomaly
ACACA4

CSS Examples

Text

The CSS property to change the color of the text to Hex ADAE99 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 #ADAE99 looks like.

```
.text, #text, p{  
    color:#ADAE99  
}
```

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 #ADAEE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAEE99  
}
```

Border

The CSS property to change the border of an element to Hex ADAEE99 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  
#ADAEE99 }
```

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

```
.border{ border-color:#ADA9E9 }
```

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

Here you see how a box with a 4 pixel #ADA9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA9E9; -webkit-box-shadow:4px 4px  
4px 4px #ADA9E9; box-shadow:4px 4px 4px  
4px #ADA9E9 }
```

Background

The CSS property to change the background color of an element to Hex ADAE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAE99 }
```

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

```
.background{ background-color:#ADAE99 }
```

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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