

Converting Colors

Hex(ADAE51)

Have a look what the booklet for
Hex(ADAE51) contains.

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Color

Hex(ADA E51)

Conversions

Conversions Part 1

Format	Color
Hex	ADAE51
RGB	173, 174, 81
RGB Percent	68%, 68%, 32%
CMY	0.3216, 0.3176, 0.6824
CMYK	0.01, 0.00, 0.53, 0.32
HSL	61°, 36%, 50%
HSV	61°, 53%, 68%
XYZ	33.8548, 39.7504, 13.6728
YIQ	163.0990, 29.2570, -29.1350

Conversions

Conversions Part 2

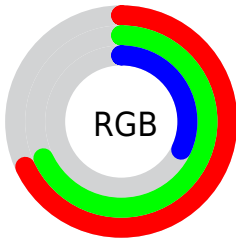
Format	Color
RYB	81, 174, 82
Decimal	11382353
CIELab	69.29, -13.21, 46.90
CIElCh	69, 48.725, 105.725
Yxy	39.7504, 0.3879, 0.4554
Android (android.graphics.Color)	4289572433 (0xFFADAE51)
YUV	163.0990, -40.4748, 8.6832
Hunter-Lab	63.0479, -14.4848, 31.2757

Details

The Hex color **ADAE51** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5251AE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6E585**, and **767A1D** is the 20% darker color. If you saturate the color by 10%, you get **ADAE40**, and if you desaturate by 10%, it is **ADAE62**.

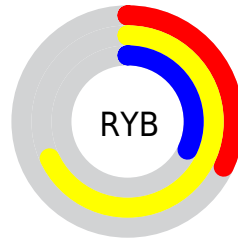
Distribution



Red (68%)

Green (68%)

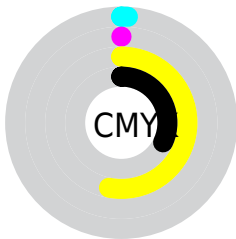
Blue (32%)



Red (32%)

Yellow (68%)

Blue (32%)

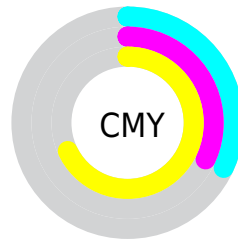


Cyan (1%)

Magenta (0%)

Yellow (53%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADAE51 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 ADAE51 by changing the saturation by 10% instead.

 ADAE51

 ADAE51

FFFFFF

 919338

 E6E585

 767A1D

 FFFFA0

 5C6100

 FFFFBC

 434900

 FFFFD8

 2A3300

 FFFFF5

 101E00

 000000

 ADAE51

 ADAE51

 ADAE40

 ADAE62

■ ADAE2E

■ ADAE74

■ ACAE1D

■ AEAE85

■ ACAE0B

■ AEAE97

■ ACAE00

■ AEAEA8

■ AEAEB9

■ AEAECEB

■ AEAEEDC

■ AFAEEE

Harmonies

Analogous

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



D69F52



ADAE51



7BB969

Triad

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



ADAE51



00BDE7



F087C0

Complementary

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



ADAE51



5251AE

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.



CA95E7



ADAE51



00B4FE

Square

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



ADAE51



00C0C0



8AA6FE



FD8594

Rectangle

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



ADAE51



51BD83



8AA6FE



E78BCE

Sweetspot

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



ADAE51



E3E3BF



AE5151



73735D



F2F2F2



737373

Same Dimension

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



ADAE51



E1E352



80AE51



57574E



959600



171700

Inverse Universe

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



5251AE



5352E3



8051AE



4E4E57



020096



000017

Previews

White Background



This preview shows how the Hex color ADAE51 looks on a white background.

Color Contrast Check

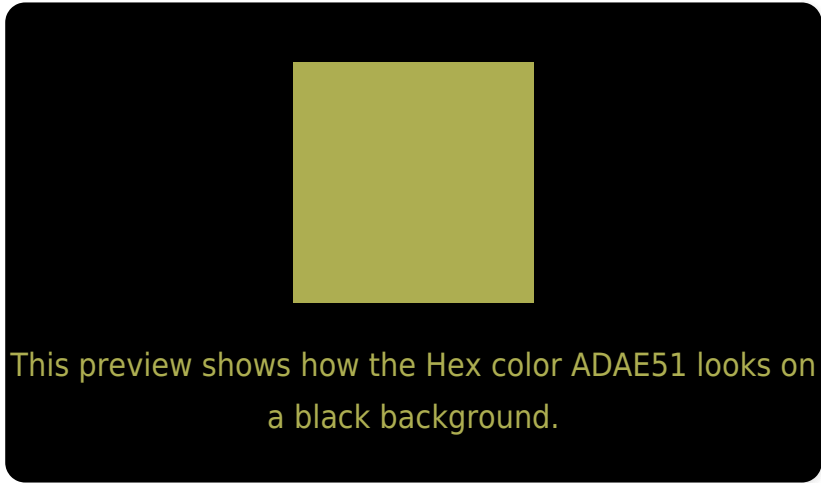
Large Text (above 18pt) WCAG AA × Fail

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 ADAE51 Background



This preview shows how black text looks on a background with the Hex color ADAE51.



This preview shows how white text looks on a background with the Hex color ADAE51.

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
ADAE51

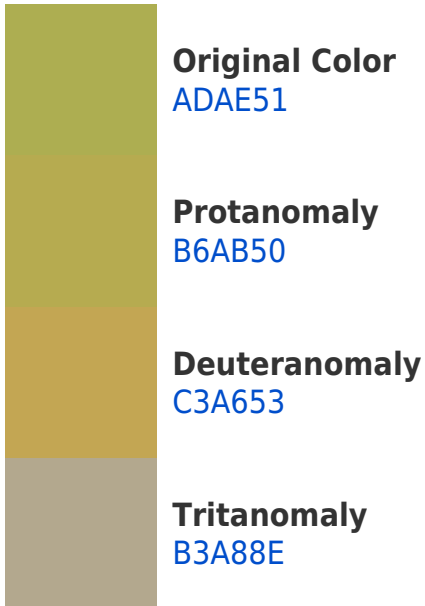
Protanopia
BBA950

Deuteranopia
D0A154

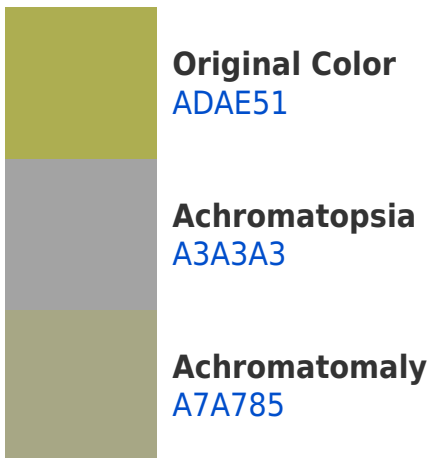


Tritanopia
B7A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADAE51 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 #ADAE51 looks like.

```
.text, #text, p{  
    color:#ADAE51  
}
```

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 #ADA51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA51  
}
```

Border

The CSS property to change the border of an element to Hex ADA51 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  
#ADA51 }
```

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

```
.border{ border-color:#ADA51 }
```

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

Here you see how a box with a 4 pixel #ADA51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA51; -webkit-box-shadow:4px 4px  
4px 4px #ADA51; box-shadow:4px 4px 4px  
4px #ADA51 }
```

Background

The CSS property to change the background color of an element to Hex ADAE51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAE51 }
```

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

```
.background{ background-color:#ADAE51 }
```

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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