

# Converting Colors

Hex(ADBA73)

Have a look what the booklet for  
Hex(ADBA73) contains.

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# **Color**

**Hex(ADBA73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADBA73</a>
RGB	<a href="#">173, 186, 115</a>
RGB Percent	<a href="#">68%, 73%, 45%</a>
CMY	<a href="#">0.3216, 0.2706, 0.5490</a>
CMYK	<a href="#">0.07, 0.00, 0.38, 0.27</a>
HSL	<a href="#">71°, 34%, 59%</a>
HSV	<a href="#">71°, 38%, 73%</a>
XYZ	<a href="#">37.8870, 45.2399, 22.9550</a>
YIQ	<a href="#">174.0190, 15.0430, -24.8370</a>

# Conversions

## Conversions Part 2

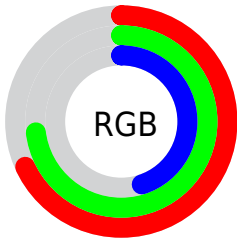
Format	Color
<a href="#">RYB</a>	<a href="#">115, 186, 128</a>
Decimal	<a href="#">11385459</a>
CIELab	<a href="#">73.05, -15.86, 34.50</a>
CIELCh	<a href="#">73, 37.970, 114.685</a>
Yxy	<a href="#">45.2399, 0.3571, 0.4265</a>
Android (android.graphics.Color)	<a href="#">4289575539 (0xFFADBA73)</a>
YUV	<a href="#">174.0190, -29.0964, -0.8937</a>
Hunter-Lab	<a href="#">67.2606, -17.1593, 26.8477</a>

# Details

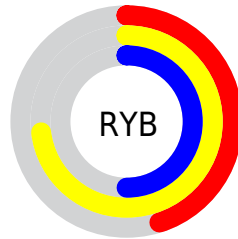
The Hex color **ADBA73** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8073BA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E5F2A8**, and **778541** is the 20% darker color. If you saturate the color by 10%, you get **AABA60**, and if you desaturate by 10%, it is **B0BA86**.

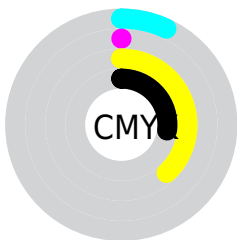
# Distribution



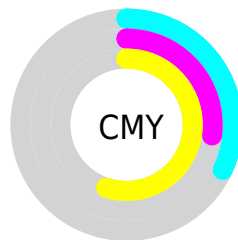
- Red (68%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADBA73 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 ADBA73 by changing the saturation by 10% instead.



 ADBA73

 ADBA73

FFFFFF

 929F5A

 E5F2A8

 778541

 FFFFC3

 5E6C2A

 FFFFEO

 455311

 FFFFFC

 2E3C00

 162600

 001300

 000000

 ADBA73

 ADBA73

 AABA60

 B0BA86

 A6BA4E

 B4BA98

 A3BA3B

 B7BAAB

 9FBA29

 BBBABD

 9CBA16

 BEBAD0

 99BA03

 C1BAE3

 98BA00

 C5BAF5

 C8BAFF

 CCBAFF

# Harmonies

## Analogous

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



D0AF6E



ADBA73



84C28A

# Triad

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



ADBA73



3DC1EB



F299BB

# Complementary

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



ADBA73



8073BA

# 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.



D9A0DC



ADBA73



77B9F8

# Square

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



ADBA73



2CC6CF



AFADF2



F79A98

# Rectangle

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



ADBA73



67C5A0



AFADF2



EC9BC7

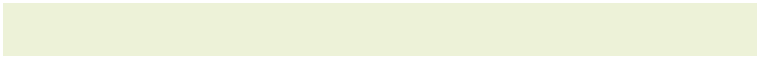


# Sweetspot

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



ADBA73



EDF2D8



BA7F73



777A6A



FAFAFA



7A7A7A



# Same Dimension

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



ADBA73



DEF283



8BBA73



5A5C53



7F9C00



171C00



# Inverse Universe

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



8073BA



9783F2



A273BA



54535C



1C009C



05001C



# Previews

## White Background



This preview shows how the Hex color ADBA73 looks on a white background.

## Color Contrast Check

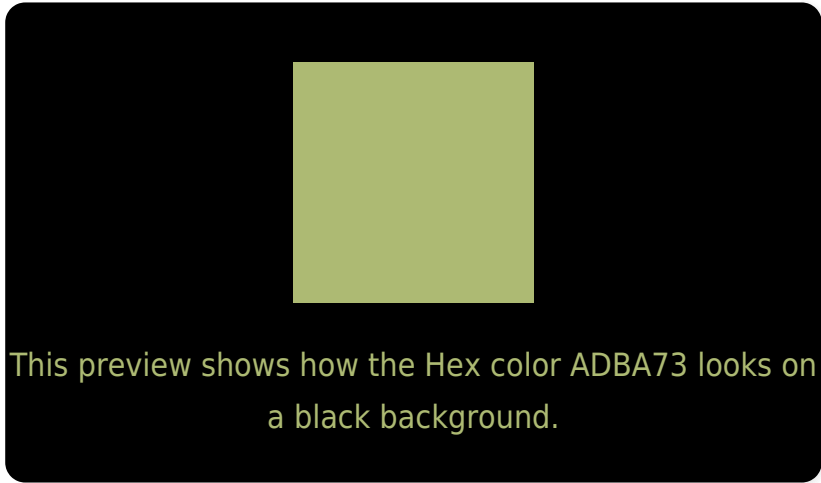
Large Text (above 18pt) WCAG AA × Fail

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

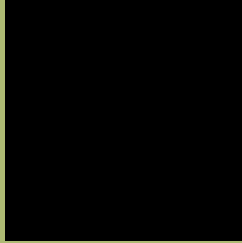
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADBA73 Background



This preview shows how black text looks on a background with the Hex color ADBA73.

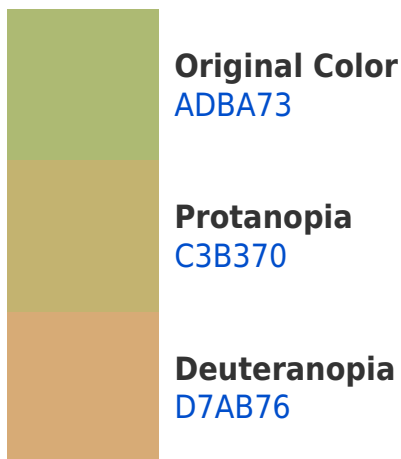


This preview shows how white text looks on a background with the Hex color ADBA73.

# 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](#).

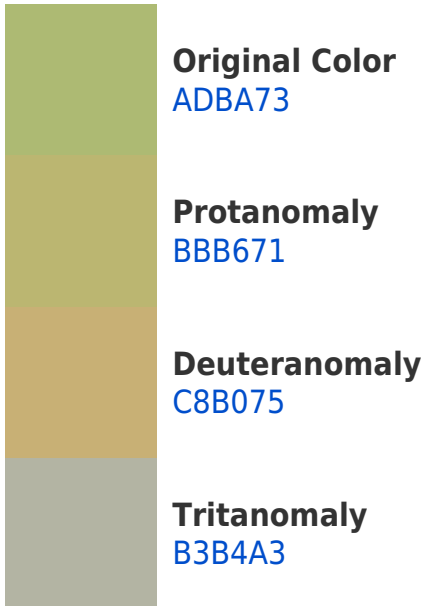
## Dichromacy





**Tritanopia**  
B6B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADBA73 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 #ADBA73 looks like.

```
.text, #text, p{  
    color:#ADBA73  
}
```

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 #ADBA73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBA73
}
```

## Border

The CSS property to change the border of an element to Hex ADBA73 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
#ADBA73 }
```

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

```
.border{ border-color:#ADBA73 }
```

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

Here you see how a box with a 4 pixel #ADBA73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBA73; -webkit-box-shadow:4px 4px  
4px 4px #ADBA73; box-shadow:4px 4px 4px  
4px #ADBA73 }
```

# Background

The CSS property to change the background color of an element to Hex ADBA73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADBA73 }
```

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

```
.background{ background-color:#ADBA73 }
```

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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