

# Converting Colors

Hex(ADCE48)

Have a look what the booklet for  
Hex(ADCE48) contains.

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**Color**

**Hex(ADCE48)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADCE48
RGB	173, 206, 72
RGB Percent	68%, 81%, 28%
CMY	0.3216, 0.1922, 0.7176
CMYK	0.16, 0.00, 0.65, 0.19
HSL	75°, 58%, 55%
HSV	75°, 65%, 81%
XYZ	40.4746, 53.4947, 14.3232
YIQ	180.8570, 23.3460, -48.6700

# Conversions

## Conversions Part 2

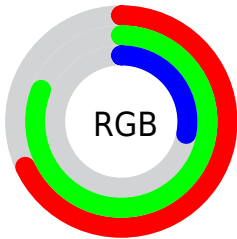
<b>Format</b>	<b>Color</b>
<b>RYB</b>	72, 206, 105
Decimal	11390536
CIELab	78.17, -29.72, 60.64
CIElCh	78, 67.530, 116.109
Yxy	53.4947, 0.3738, 0.4940
Android (android.graphics.Color)	4289580616 (0xFFADCE48)
YUV	180.8570, -53.6665, -6.8906
Hunter-Lab	73.1401, -29.2160, 39.5872

# Details

The Hex color **ADCE48** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **6948CE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7FF7F**, and **759802** is the 20% darker color. If you saturate the color by 10%, you get **A8CE33**, and if you desaturate by 10%, it is **B2CE5D**.

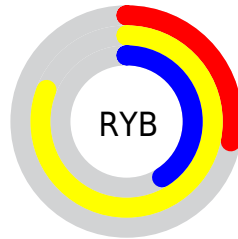
# Distribution



Red (68%)

Green (81%)

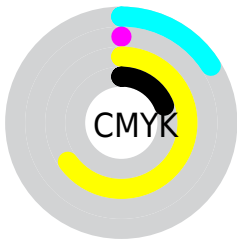
Blue (28%)



Red (28%)

Yellow (81%)

Blue (41%)

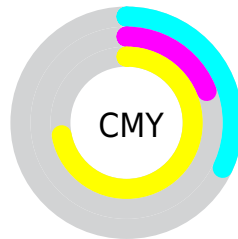


Cyan (16%)

Magenta (0%)

Yellow (65%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADCE48 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 ADCE48 by changing the saturation by 10% instead.



 ADCE48

 ADCE48

FFFFFF

 91B22B

 E7FF7F

 759802

 FFFF9A

 5A7E00

 FFFFB6

 3F6500

 FFFFDD

 244C00

 FFFFF0

 023500

 002200

 000000

 ADCE48

 ADCE48

 A8CE33

 B2CE5D

 A3CE1F

 B7CE71

 9ECE0A

 BCCE86

 9BCE00

 C1CE9A

 C6CEAF

 CBCEC4

 D1CED8

 D6CEED

 DBCEFF

# Harmonies

## Analogous

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



EABB3B



ADCE48



59DA78

# Triad

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



ADCE48



00D9FF



FF89CC

# Complementary

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



ADCE48



6948CE

# 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.



FF9AFF



ADCE48



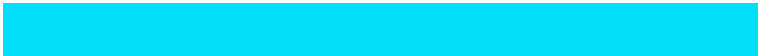
00CBFF

# Square

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



ADCE48



00DF7



B5B4FF



FF8E8E

# Rectangle

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



ADCE48



00DEA1



B5B4FF



FF8CE1



# Sweetspot

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



ADCE48



F2FFCC



CE6748



788061



000000



808080



# Same Dimension

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



ADCE48



CEFF38



6CCE48



63665C



7DA600



1D2600



# Inverse Universe

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



6948CE



6938FF



AA48CE



5E5C66



2900A6



090026



# Previews

## White Background



This preview shows how the Hex color ADCE48 looks on a white background.

## Color Contrast Check

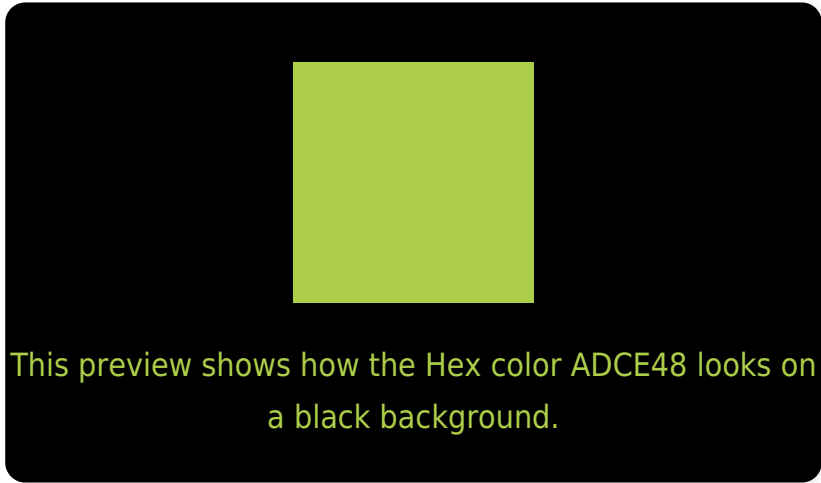
Large Text (above 18pt) WCAG AA × Fail

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 ADCE48 Background



This preview shows how black text looks on a background with the Hex color ADCE48.

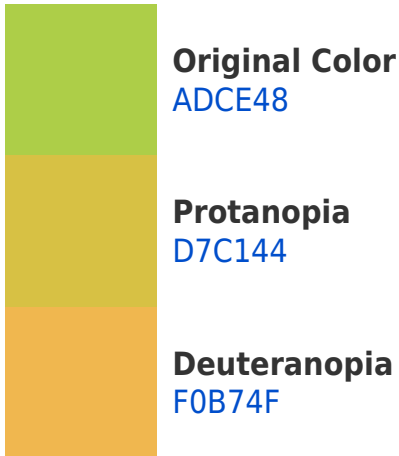


This preview shows how white text looks on a background with the Hex color ADCE48.

# 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](#).

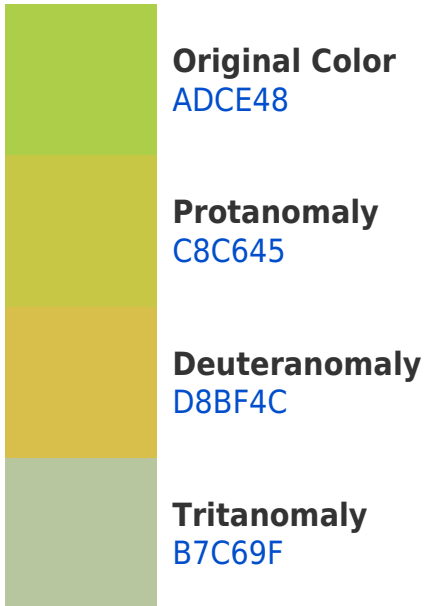
## Dichromacy





**Tritanopia**  
BCC1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADCE48 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 #ADCE48 looks like.

```
.text, #text, p{  
    color:#ADCE48  
}
```

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 #ADCE48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCE48
}
```

## Border

The CSS property to change the border of an element to Hex ADCE48 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
#ADCE48 }
```

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

```
.border{ border-color:#ADCE48 }
```

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

Here you see how a box with a 4 pixel #ADCE48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCE48; -webkit-box-shadow:4px 4px  
4px 4px #ADCE48; box-shadow:4px 4px 4px  
4px #ADCE48 }
```

# Background

The CSS property to change the background color of an element to Hex ADCE48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCE48 }
```

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

```
.background{ background-color:#ADCE48 }
```

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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