

# Converting Colors

Hex(ADC41A)

Have a look what the booklet for  
Hex(ADC41A) contains.

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**Color**

**Hex(ADC41A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC41A
RGB	173, 196, 26
RGB Percent	68%, 77%, 10%
CMY	0.3216, 0.2314, 0.8980
CMYK	0.12, 0.00, 0.87, 0.23
HSL	68°, 77%, 44%
HSV	68°, 87%, 77%
XYZ	37.1600, 48.4387, 8.3683
YIQ	169.7430, 40.8620, -57.7460

# Conversions

## Conversions Part 2

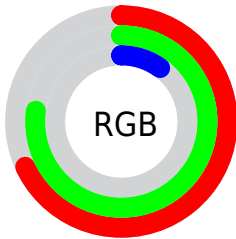
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	26, 196, 49
Decimal	11387930
CIE Lab	75.10, -27.07, 72.04
CIE LCh	75, 76.954, 110.594
Yxy	48.4387, 0.3955, 0.5155
Android (android.graphics.Color)	4289578010 (0xFFADC41A)
YUV	169.7430, -70.8653, 2.8564
Hunter-Lab	69.5979, -26.4910, 41.5896

# Details

The Hex color **ADC41A** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed chartreuse. A complement of this color would be **311AC4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E8FD5B**, and **748E00** is the 20% darker color. If you saturate the color by 10%, you get **AAC406**, and if you desaturate by 10%, it is **B0C42E**.

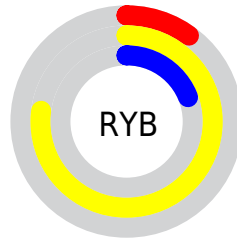
# Distribution



Red (68%)

Green (77%)

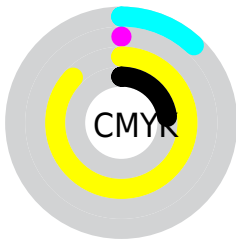
Blue (10%)



Red (10%)

Yellow (77%)

Blue (19%)

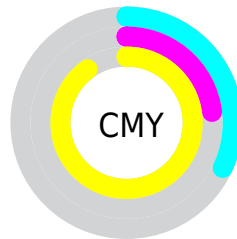


Cyan (12%)

Magenta (0%)

Yellow (87%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC41A 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 ADC41A by changing the saturation by 10% instead.



 ADC41A

 ADC41A

FFFFFF

 90A900

 E8FD5B

 748E00

 FFFF78

 587500

 FFFF94

 3D5C00

 FFFFB1

 214400

 FFFFCE

 022E00

 FFFFEB

 001A00

 000000

 ADC41A

 ADC41A

 AAC406

 B0C42E

 A9C400

 B2C441

 B5C455

 B8C468

 BAC47C

 BDC490

 C0C4A3

 C2C4B7

 C5C4CA

# Harmonies

## Analogous

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



EFAE12



ADC41A



50D259

# Triad

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



ADC41A



00D5FF



FF75D2

# Complementary

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



ADC41A



311AC4

# 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.



F890FF



ADC41A



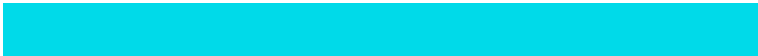
00C8FF

# Square

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



ADC41A



00DAE9



8CB0FF



FF768B

# Rectangle

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



ADC41A



00D787



8CB0FF



FF7CEA



# Sweetspot

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



ADC41A



F6FFBD



C4311A



7A8058



000000



808080



# Same Dimension

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



ADC41A



DFF00



58C41A



606157



8BA100



1D2100



# Inverse Universe

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



311AC4



2200FF



861AC4



595761



1600A1



040021



# Previews

## White Background



This preview shows how the Hex color ADC41A looks on a white background.

## Color Contrast Check

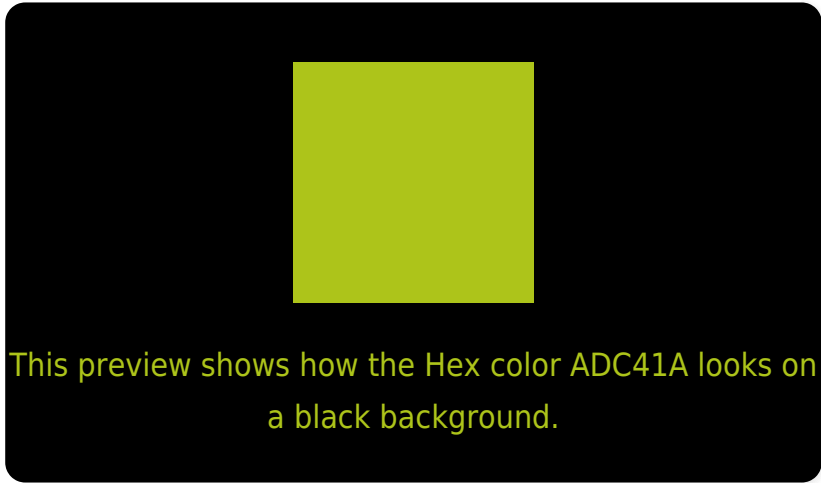
Large Text (above 18pt) WCAG AA × Fail

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 ADC41A Background



This preview shows how black text looks on a background with the Hex color ADC41A.

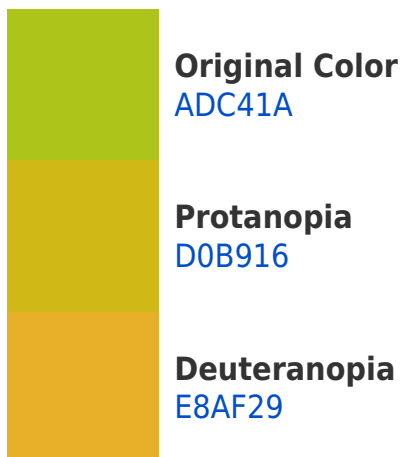


This preview shows how white text looks on a background with the Hex color ADC41A.

# 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](#).

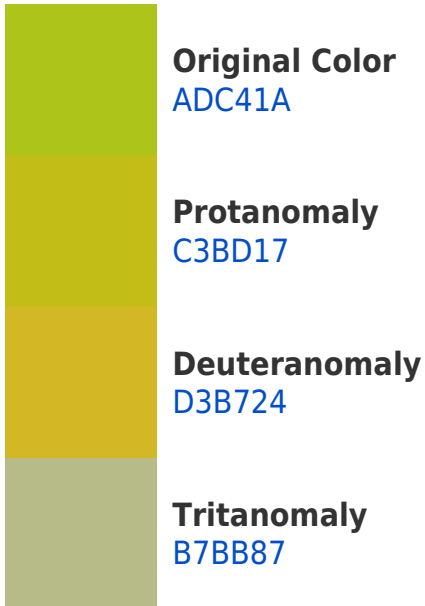
## Dichromacy



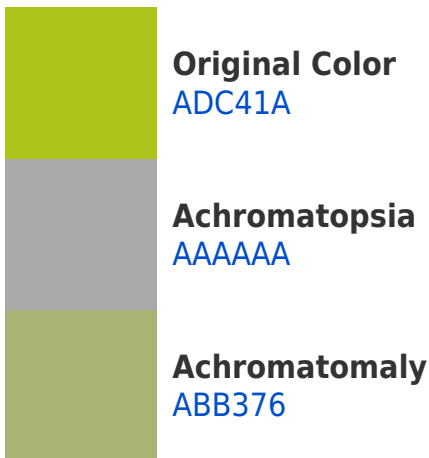


**Tritanopia**  
BCB6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC41A 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 #ADC41A looks like.

```
.text, #text, p{  
    color:#ADC41A  
}
```

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 #ADC41A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC41A
}
```

## Border

The CSS property to change the border of an element to Hex ADC41A 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
#ADC41A }
```

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

```
.border{ border-color:#ADC41A }
```

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

Here you see how a box with a 4 pixel #ADC41A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC41A; -webkit-box-shadow:4px 4px  
4px 4px #ADC41A; box-shadow:4px 4px 4px  
4px #ADC41A }
```

# Background

The CSS property to change the background color of an element to Hex ADC41A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC41A }
```

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

```
.background{ background-color:#ADC41A }
```

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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