

# Converting Colors

Hex(ADC374)

Have a look what the booklet for  
Hex(ADC374) contains.

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# **Color**

**Hex(ADC374)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | ADC374                      |
| RGB         | 173, 195, 116               |
| RGB Percent | 68%, 76%, 45%               |
| CMY         | 0.3216, 0.2353, 0.5451      |
| CMYK        | 0.11, 0.00, 0.41, 0.24      |
| HSL         | 77°, 40%, 61%               |
| HSV         | 77°, 41%, 76%               |
| XYZ         | 39.9011, 49.1754, 23.9118   |
| YIQ         | 179.4160, 12.2470, -29.2330 |

# Conversions

## Conversions Part 2

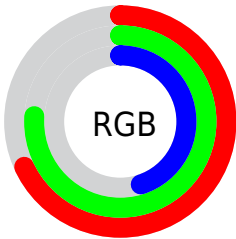
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 116, 195, 138                  |
| Decimal                             | 11387764                       |
| CIE <sub>Lab</sub>                  | 75.56, -20.27, 37.20           |
| CIE <sub>LCh</sub>                  | 76, 42.363, 118.589            |
| Yxy                                 | 49.1754, 0.3531,<br>0.4352     |
| Android<br>(android.graphics.Color) | 4289577844<br>(0xFFADC374)     |
| YUV                                 | 179.4160, -31.2641,<br>-5.6268 |
| Hunter-Lab                          | 70.1252, -21.1529,<br>28.8705  |

# Details

The Hex color **ADC374** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8A74C3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E5FCA9**, and **778D42** is the 20% darker color. If you saturate the color by 10%, you get **A8C361**, and if you desaturate by 10%, it is **B2C387**.

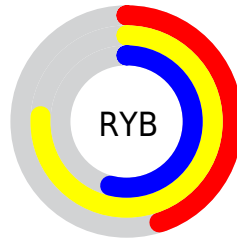
# Distribution



Red (68%)

Green (76%)

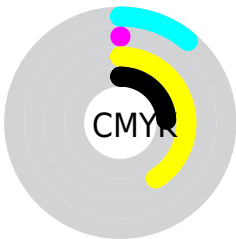
Blue (45%)



Red (45%)

Yellow (76%)

Blue (54%)

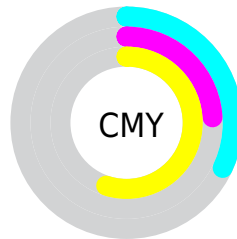


Cyan (11%)

Magenta (0%)

Yellow (41%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC374 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 ADC374 by changing the saturation by 10% instead.



 ADC374

 ADC374

FFFFFF

 92A85B

 E5FCA9

 778D42

 FFFFC5

 5E742A

 FFFFE1

 445B11

FFFFFFE

 2C4300

 152D00

 001B00

 000000

 ADC374

 ADC374

 A8C361

 B2C387

 A2C34D

 B8C39B

 9DC33A

 BDC3AF

 97C326

 C3C3C2

 92C312

 C8C3D6

 8DC300

 CEC3E9

 D3C3FD

 D8C3FF

 DEC3FF

# Harmonies

## Analogous

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



D5B76B



ADC374



7ECB90

# Triad

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



ADC374



2AC9FC



FF9CBE

# Complementary

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



ADC374



8A74C3

# 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.



EAA3E3



ADC374



7CBFFF

# Square

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



ADC374



00CEDE



BCB1FF



FF9E97

# Rectangle

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



ADC374



5ACEA9



BCB1FF



FC9DCB

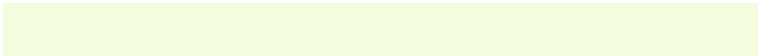


# Sweetspot

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



ADC374



F4FCDE



C38974



7B806E



000000



808080



# Same Dimension

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



ADC374



DAFC81



86C374



5E6157



74A100



182100



# Inverse Universe

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



8A74C3



A381FC



B174C3



5A5761



2D00A1



090021



# Previews

## White Background



This preview shows how the Hex color ADC374 looks on a white background.

## Color Contrast Check

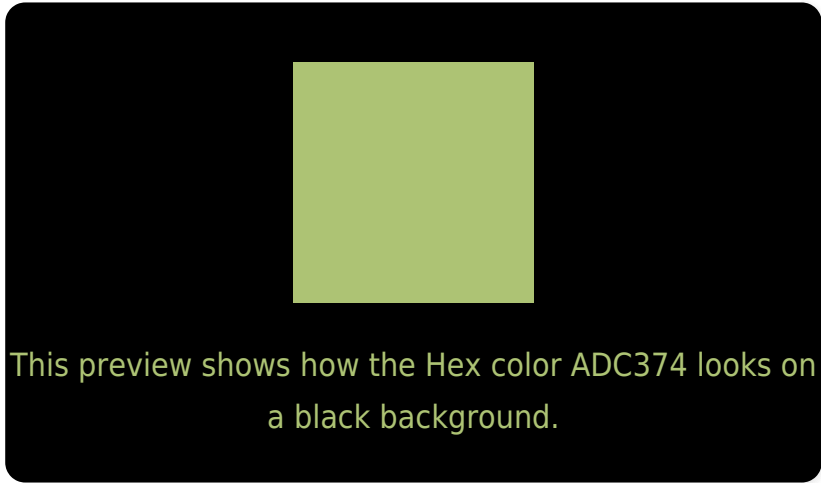
Large Text (above 18pt) WCAG AA × Fail

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 ADC374 Background



This preview shows how black text looks on a background with the Hex color ADC374.

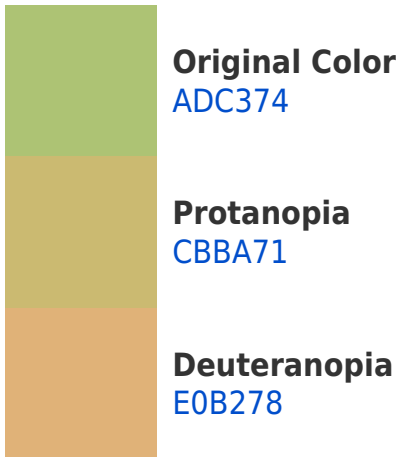


This preview shows how white text looks on a background with the Hex color ADC374.

# 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](#).

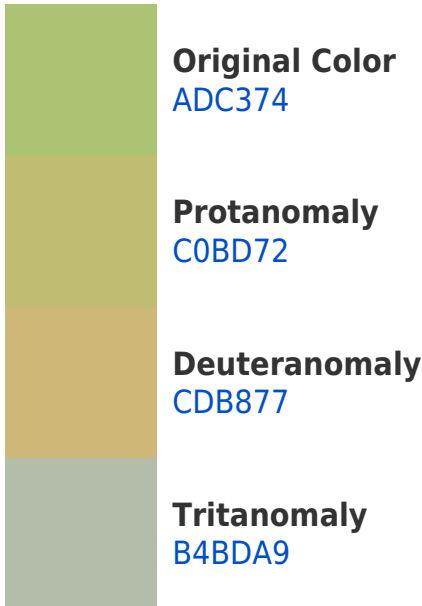
## Dichromacy





**Tritanopia**  
B8B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC374 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 #ADC374 looks like.

```
.text, #text, p{  
    color:#ADC374  
}
```

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 #ADC374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC374
}
```

## Border

The CSS property to change the border of an element to Hex ADC374 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
#ADC374 }
```

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

```
.border{ border-color:#ADC374 }
```

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

Here you see how a box with a 4 pixel #ADC374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC374; -webkit-box-shadow:4px 4px  
4px 4px #ADC374; box-shadow:4px 4px 4px  
4px #ADC374 }
```

# Background

The CSS property to change the background color of an element to Hex ADC374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC374 }
```

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

```
.background{ background-color:#ADC374 }
```

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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