

# Converting Colors

Hex(ADC675)

Have a look what the booklet for  
Hex(ADC675) contains.

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**Color**

**Hex(ADC675)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC675
RGB	173, 198, 117
RGB Percent	68%, 78%, 46%
CMY	0.3216, 0.2235, 0.5412
CMYK	0.13, 0.00, 0.41, 0.22
HSL	79°, 42%, 62%
HSV	79°, 41%, 78%
XYZ	40.6385, 50.5568, 24.4462
YIQ	181.2910, 11.1010, -30.4910

# Conversions

## Conversions Part 2

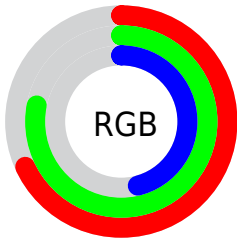
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 198, 142
Decimal	11388533
CIELab	76.41, -21.64, 37.77
CIELCh	76, 43.530, 119.810
Yxy	50.5568, 0.3514, 0.4372
Android (android.graphics.Color)	4289578613 (0xFFADC675)
YUV	181.2910, -31.6955, -7.2712
Hunter-Lab	71.1033, -22.4104, 29.3877

# Details

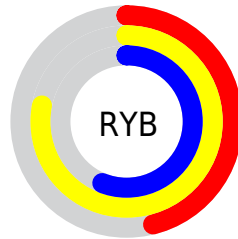
The Hex color **ADC675** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8E75C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5FFAA**, and **779043** is the 20% darker color. If you saturate the color by 10%, you get **A7C661**, and if you desaturate by 10%, it is **B3C689**.

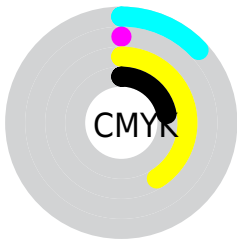
# Distribution



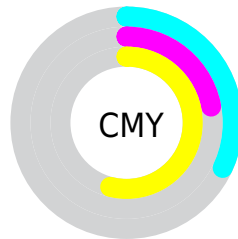
- Red (68%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC675 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 ADC675 by changing the saturation by 10% instead.



 ADC675

FFFFFF

 E5FFAA

 FFFFC6

 FFFFE2

 ADC675

 92AB5C

 779043

 5D762A

 445E11

 2C4600

 142F00

 001C00

 000000

 ADC675

 ADC675

 A7C661

 B3C689

 A1C64D

 B9C69D

 9BC63A

 BFC6B0

 95C626

 C5C6C4

 8EC612

 CCC6D8

 89C600

 D2C6EC

 D8C6FF

 DEC6FF

 E4C6FF

# Harmonies

## Analogous

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



D7BA6B



ADC675



7CCE93

# Triad

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



ADC675



25CBFF



FF9DBE

# Complementary

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



ADC675



8E75C6

# 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.



EFA4E6



ADC675



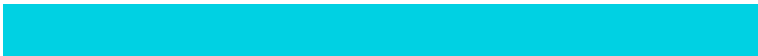
7FC1FF

# Square

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



ADC675



00D1E3



C0B2FF



FFA097

# Rectangle

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



ADC675



56D1AD



C0B2FF



FF9ECC



# Sweetspot

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



ADC675



F6FFE0



C68D75



7A806E



000000



808080



# Same Dimension

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



ADC675



D8FF82



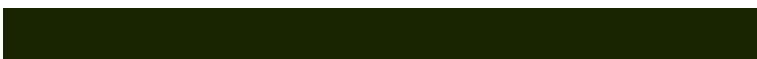
85C675



60635A



71A300



192400



# Inverse Universe

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



8E75C6



A982FF



B675C6



5D5A63



3200A3



0B0024



# Previews

## White Background



This preview shows how the Hex color ADC675 looks on a white background.

## Color Contrast Check

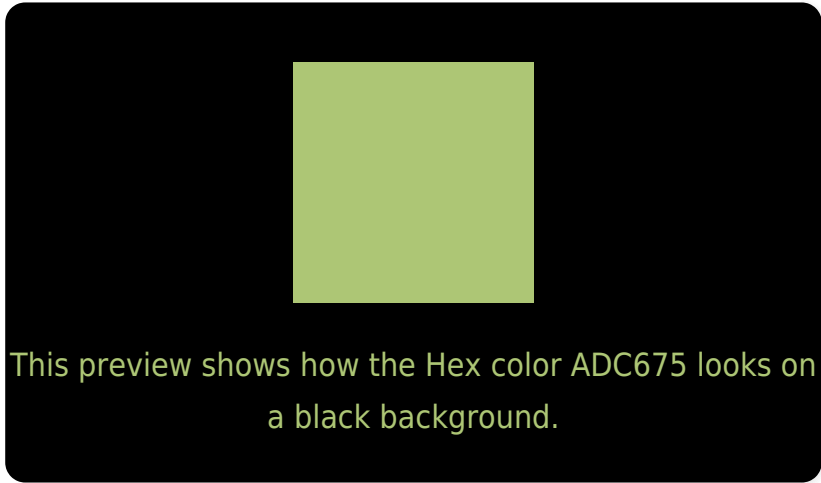
Large Text (above 18pt) WCAG AA × Fail

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 ADC675 Background



This preview shows how black text looks on a background with the Hex color ADC675.

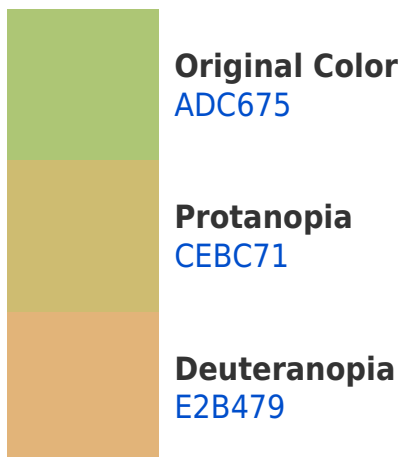


This preview shows how white text looks on a background with the Hex color ADC675.

# 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](#).

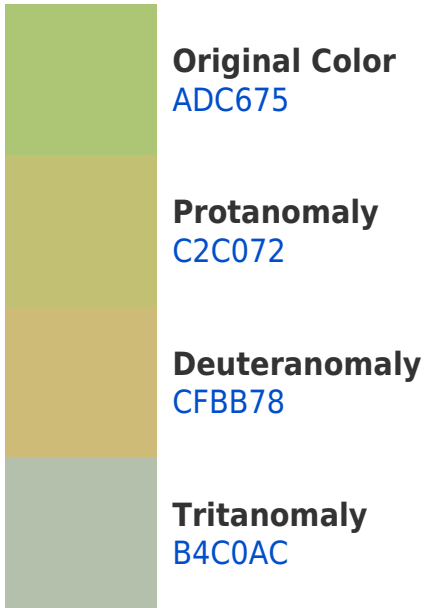
## Dichromacy





**Tritanopia**  
B8BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC675 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 #ADC675 looks like.

```
.text, #text, p{  
    color:#ADC675  
}
```

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 #ADC675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC675  
}
```

## Border

The CSS property to change the border of an element to Hex ADC675 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  
#ADC675 }
```

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

```
.border{ border-color:#ADC675 }
```

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

Here you see how a box with a 4 pixel #ADC675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC675; -webkit-box-shadow:4px 4px  
4px 4px #ADC675; box-shadow:4px 4px 4px  
4px #ADC675 }
```

# Background

The CSS property to change the background color of an element to Hex ADC675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC675 }
```

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

```
.background{ background-color:#ADC675 }
```

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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