

# Converting Colors

Hex(ADC656)

Have a look what the booklet for  
Hex(ADC656) contains.

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# **Color**

**Hex(ADC656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC656
RGB	173, 198, 86
RGB Percent	68%, 78%, 34%
CMY	0.3216, 0.2235, 0.6627
CMYK	0.13, 0.00, 0.57, 0.22
HSL	73°, 50%, 56%
HSV	73°, 57%, 78%
XYZ	39.1074, 49.9443, 16.3831
YIQ	177.7570, 21.0520, -40.1320

# Conversions

## Conversions Part 2

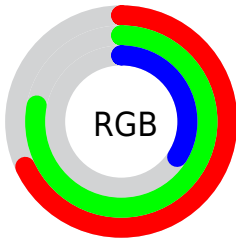
Format	Color
<b>RYB</b>	86, 198, 111
Decimal	11388502
CIELab	76.04, -24.82, 52.31
CIELCh	76, 57.894, 115.382
Yxy	49.9443, 0.3709, 0.4737
Android (android.graphics.Color)	4289578582 (0xFFADC656)
YUV	177.7570, -45.2362, -4.1719
Hunter-Lab	70.6713, -24.8981, 35.7252

# Details

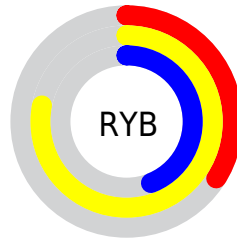
The Hex color **ADC656** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **6F56C6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6FF8B**, and **769020** is the 20% darker color. If you saturate the color by 10%, you get **A9C642**, and if you desaturate by 10%, it is **B1C66A**.

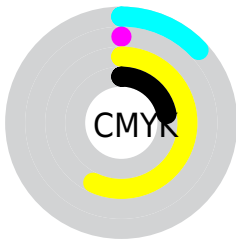
# Distribution



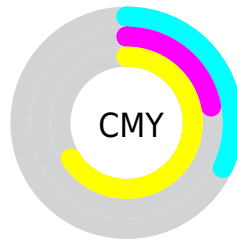
- Red (68%)
- Green (78%)
- Blue (34%)



- Red (34%)
- Yellow (78%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (57%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC656 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 ADC656 by changing the saturation by 10% instead.



 ADC656

 ADC656

FFFFFF

 91AB3C

 E6FF8B

 769020

 FFFFA7

 5B7600

 FFFFC3

 415E00

 FFFFDF

 284600

 FFFFFC

 0B2F00

 001D00

 000000

 ADC656

 ADC656

 A9C642

 B1C66A

 A4C62E

 B6C67E

 A0C61B

 BAC691

 9BC607

 BFC6A5

 9AC600

 C3C6B9

 C8C6CD

 CCC6E1

 D0C6F4

 D5C6FF

# Harmonies

## Analogous

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



E1B64D



ADC656



6AD17C

# Triad

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



ADC656



00D0FF



FF8EC6

# Complementary

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



ADC656



6F56C6

# 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.



F59CF9



ADC656



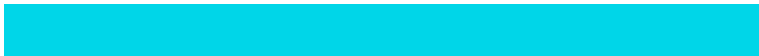
30C4FF

# Square

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



ADC656



00D6E8



B1B1FF



FF9191

# Rectangle

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



ADC656



0CD59F



B1B1FF



FF91D8



# Sweetspot

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



ADC656



F5FFD4



C66E56



7A8066



000000



808080



# Same Dimension

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



ADC656



D8FF52



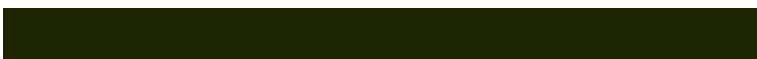
76C656



61635A



7FA300



1C2400



# Inverse Universe

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



6F56C6



7852FF



A656C6



5C5A63



2400A3



080024



# Previews

## White Background



This preview shows how the Hex color ADC656 looks on a white background.

## Color Contrast Check

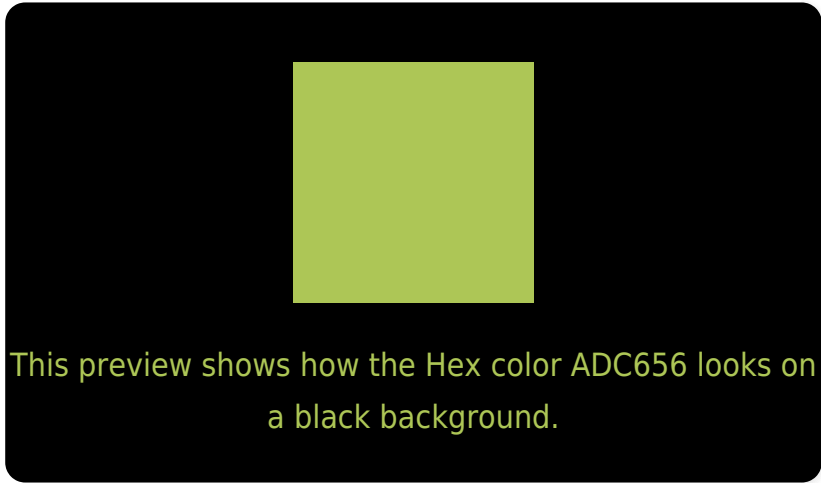
Large Text (above 18pt) WCAG AA × Fail

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 ADC656 Background



This preview shows how black text looks on a background with the Hex color ADC656.

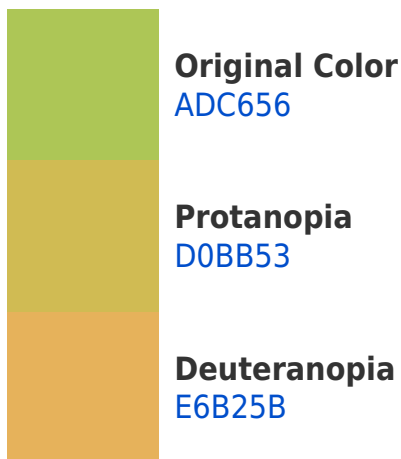


This preview shows how white text looks on a background with the Hex color ADC656.

# Color Blindness Simulation

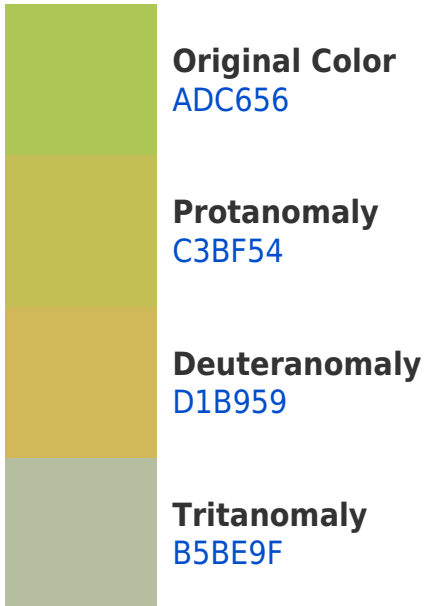
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC656 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 #ADC656 looks like.

```
.text, #text, p{  
    color:#ADC656  
}
```

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 #ADC656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC656  
}
```

## Border

The CSS property to change the border of an element to Hex ADC656 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  
#ADC656 }
```

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

```
.border{ border-color:#ADC656 }
```

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

Here you see how a box with a 4 pixel #ADC656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC656; -webkit-box-shadow:4px 4px  
4px 4px #ADC656; box-shadow:4px 4px 4px  
4px #ADC656 }
```

# Background

The CSS property to change the background color of an element to Hex ADC656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC656 }
```

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

```
.background{ background-color:#ADC656 }
```

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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