

Converting Colors

Hex(ADC355)

Have a look what the booklet for
Hex(ADC355) contains.

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Color

Hex(ADC355)

Conversions

Conversions Part 1

Format	Color
Hex	ADC355
RGB	173, 195, 85
RGB Percent	68%, 76%, 33%
CMY	0.3216, 0.2353, 0.6667
CMYK	0.11, 0.00, 0.56, 0.24
HSL	72°, 48%, 55%
HSV	72°, 56%, 76%
XYZ	38.3884, 48.5703, 15.9461
YIQ	175.8820, 22.1980, -38.8740

Conversions

Conversions Part 2

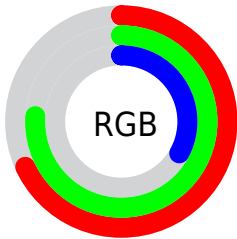
Format	Color
RYB	85, 195, 107
Decimal	11387733
CIELab	75.18, -23.44, 51.79
CIELCh	75, 56.848, 114.349
Yxy	48.5703, 0.3730, 0.4720
Android (android.graphics.Color)	4289577813 (0xFFADC355)
YUV	175.8820, -44.8048, -2.5275
Hunter-Lab	69.6924, -23.6393, 35.2188

Details

The Hex color **ADC355** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **6B55C3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6FC8A**, and **768D1F** is the 20% darker color. If you saturate the color by 10%, you get **A9C342**, and if you desaturate by 10%, it is **B1C369**.

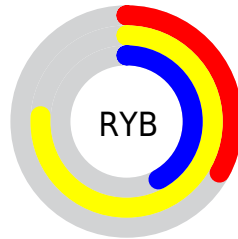
Distribution



Red (68%)

Green (76%)

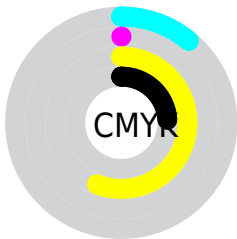
Blue (33%)



Red (33%)

Yellow (76%)

Blue (42%)

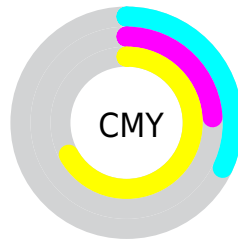


Cyan (11%)

Magenta (0%)

Yellow (56%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC355 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 ADC355 by changing the saturation by 10% instead.

 ADC355

 ADC355

FFFFFF

 91A83B

 E6FC8A

 768D1F

 FFFFA5

 5B7400

 FFFFC1

 425B00

 FFFFDE

 284400

 FFFFFB

 0C2D00

 001B00

 000000

 ADC355

 ADC355

 A9C342

 B1C369

 A5C32E

 B5C37C

 A1C31A

 B9C390

 9DC307

 BDC3A3

 9CC300

 C1C3B7

 C4C3CA

 C8C3DD

 CCC3F1

 D0C3FF

Harmonies

Analogous

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



E0B34D



ADC355



6DCE7A

Triad

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



ADC355



00CEFF



FF8DC5

Complementary

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



ADC355



6B55C3

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.



F09BF7



ADC355



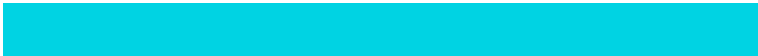
2AC2FF

Square

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



ADC355



00D3E3



ACAFFF



FF8F91

Rectangle

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



ADC355



1FD29B



ACAFFF



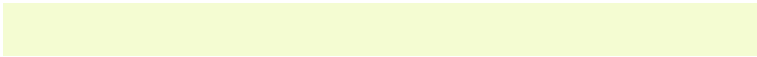
FF90D7

Sweetspot

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



ADC355



F4FCD2



C36B55



7A8066



000000



808080

Same Dimension

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



ADC355



DAFC51



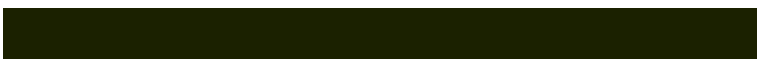
78C355



5F6157



81A100



1B2100

Inverse Universe

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



6B55C3



7351FC



A255C3



595761



2000A1



070021

Previews

White Background



This preview shows how the Hex color ADC355 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



This preview shows how the Hex color ADC355 looks on a 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 ADC355 Background



This preview shows how black text looks on a background with the Hex color ADC355.

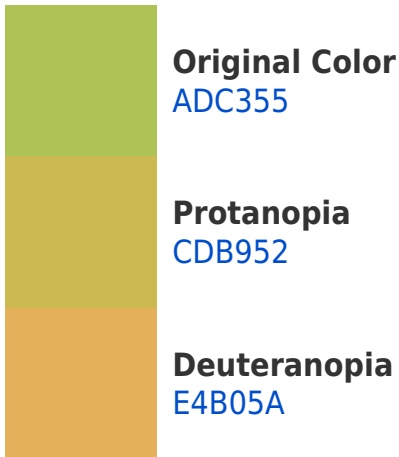


This preview shows how white text looks on a background with the Hex color ADC355.

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](#).

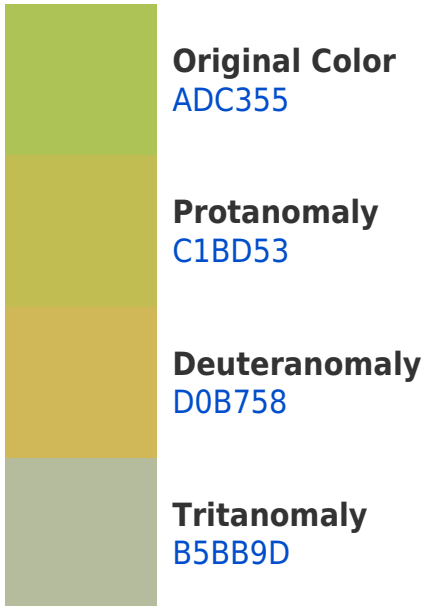
Dichromacy



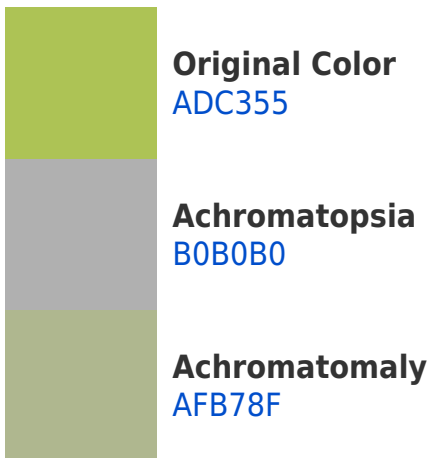


Tritanopia
BAB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC355 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 #ADC355 looks like.

```
.text, #text, p{  
    color:#ADC355  
}
```

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 #ADC355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC355
}
```

Border

The CSS property to change the border of an element to Hex ADC355 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
#ADC355 }
```

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

```
.border{ border-color:#ADC355 }
```

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

Here you see how a box with a 4 pixel #ADC355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC355; -webkit-box-shadow:4px 4px  
4px 4px #ADC355; box-shadow:4px 4px 4px  
4px #ADC355 }
```

Background

The CSS property to change the background color of an element to Hex ADC355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC355 }
```

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

```
.background{ background-color:#ADC355 }
```

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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