

Converting Colors

Hex(ADCB53)

Have a look what the booklet for
Hex(ADCB53) contains.

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Color

Hex(ADCB53)

Conversions

Conversions Part 1

Format	Color
Hex	ADCB53
RGB	173, 203, 83
RGB Percent	68%, 80%, 33%
CMY	0.3216, 0.2039, 0.6745
CMYK	0.15, 0.00, 0.59, 0.20
HSL	75°, 54%, 56%
HSV	75°, 59%, 80%
XYZ	40.1508, 52.2206, 16.1470
YIQ	180.3500, 20.6400, -43.6800

Conversions

Conversions Part 2

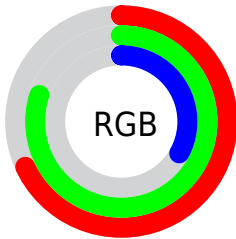
Format	Color
RYB	83, 203, 113
Decimal	11389779
CIELab	77.41, -27.48, 55.19
CIElCh	77, 61.655, 116.464
Yxy	52.2206, 0.3700, 0.4812
Android (android.graphics.Color)	4289579859 (0xFFADCB53)
YUV	180.3500, -47.9935, -6.4459
Hunter-Lab	72.2639, -27.2845, 37.3366

Details

The Hex color **ADCB53** 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 **7153CB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7FF89**, and **76951B** is the 20% darker color. If you saturate the color by 10%, you get **A8CB3F**, and if you desaturate by 10%, it is **B2CB67**.

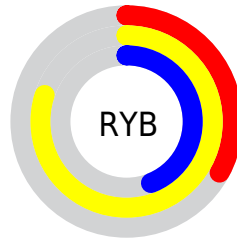
Distribution



Red (68%)

Green (80%)

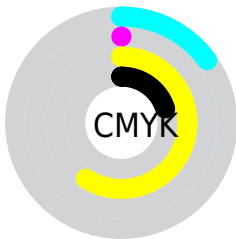
Blue (33%)



Red (33%)

Yellow (80%)

Blue (44%)

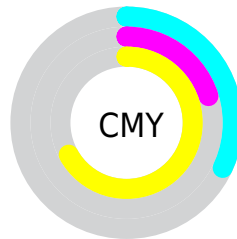


Cyan (15%)

Magenta (0%)

Yellow (59%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADCB53 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 ADCB53 by changing the saturation by 10% instead.



ADCB53



ADCB53

FFFFFF



91B038



E7FF89



76951B



FFFFA4



5B7B00



FFFFC0



406200



FFFFDD



264A00



FFFFFFA



073300



002000



000000



ADCB53



ADCB53

 A8CB3F

 B2CB67

 A3CB2A

 B7CB7C

 9ECB16

 BCCB90

 99CB02

 C1CBA4

 98CB00

 C6CBB9

 CBCBCD

 D1CBE1

 D6CBF5

 DBCBFF

Harmonies

Analogous

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



E5BA47



ADCB53



63D67D

Triad

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



ADCB53



00D5FF



FF8DC8

Complementary

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



ADCB53



7153CB

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.



FF9CFF



ADCB53



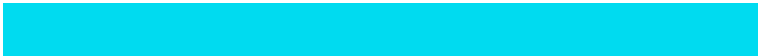
1DC8FF

Square

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



ADCB53



00DBF0



B7B3FF



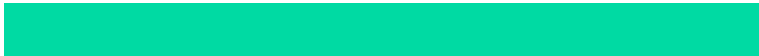
FF9290

Rectangle

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



ADCB53



00DAA3



B7B3FF



FF90DC

Sweetspot

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



ADCB53



F4FFD1



CB7153



788063



000000



808080

Same Dimension

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



ADCB53



D2FF4A



71CB53



63665C



7CA600



1D2600

Inverse Universe

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



7153CB



774AFF



AD53CB



5E5C66



2900A6



0A0026

Previews

White Background



This preview shows how the Hex color ADCB53 looks on a white background.

Color Contrast Check

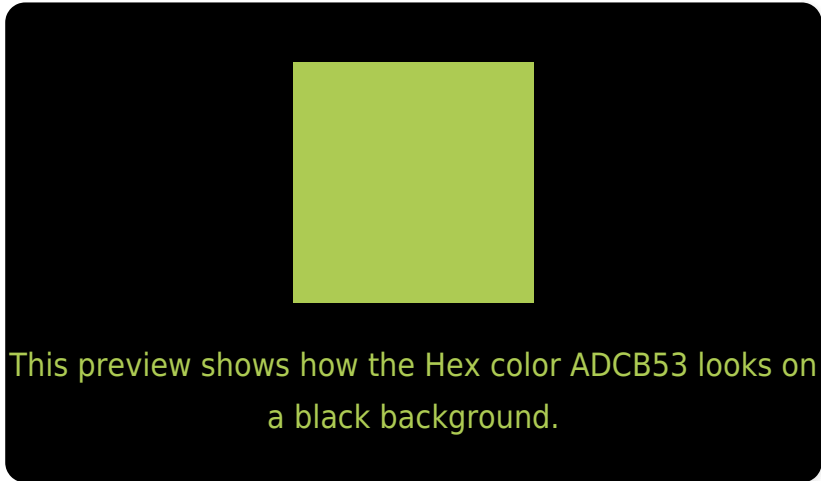
Large Text (above 18pt) WCAG AA × Fail

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 ADCB53 Background



This preview shows how black text looks on a background with the Hex color ADCB53.

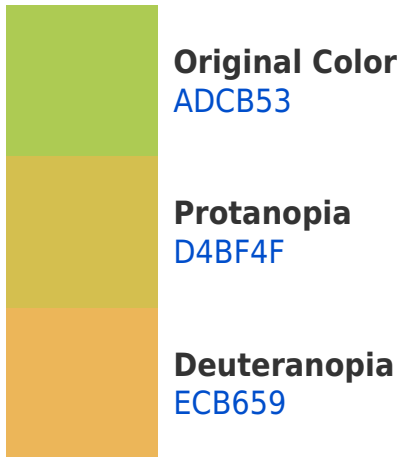


This preview shows how white text looks on a background with the Hex color ADCB53.

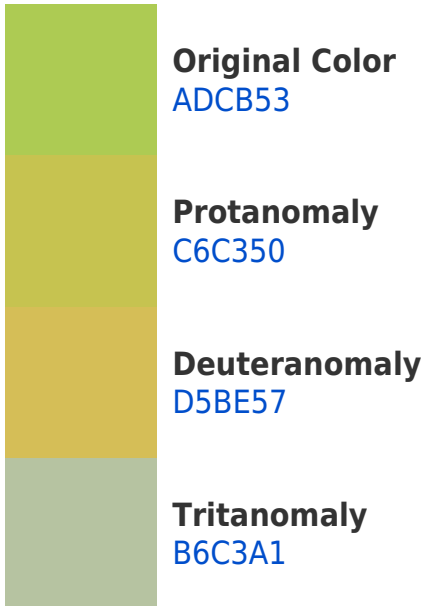
Color Blindness Simulation

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 ADCB53 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 #ADCB53 looks like.

```
.text, #text, p{  
    color:#ADCB53  
}
```

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 #ADCB53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCB53
}
```

Border

The CSS property to change the border of an element to Hex ADCB53 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
#ADCB53 }
```

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

```
.border{ border-color:#ADCB53 }
```

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

Here you see how a box with a 4 pixel #ADCB53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCB53; -webkit-box-shadow:4px 4px  
4px 4px #ADCB53; box-shadow:4px 4px 4px  
4px #ADCB53 }
```

Background

The CSS property to change the background color of an element to Hex ADCB53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCB53 }
```

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

```
.background{ background-color:#ADCB53 }
```

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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