

Converting Colors

Hex(ADC446)

Have a look what the booklet for
Hex(ADC446) contains.

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Color

Hex(ADC446)

Conversions

Conversions Part 1

Format	Color
Hex	ADC446
RGB	173, 196, 70
RGB Percent	68%, 77%, 27%
CMY	0.3216, 0.2314, 0.7255
CMYK	0.12, 0.00, 0.64, 0.23
HSL	71°, 52%, 52%
HSV	71°, 64%, 77%
XYZ	38.0790, 48.8063, 13.2079
YIQ	174.7590, 26.7380, -44.0620

Conversions

Conversions Part 2

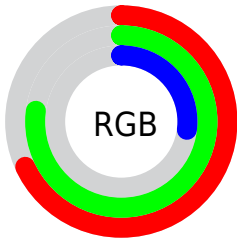
Format	Color
RYB	70, 196, 93
Decimal	11387974
CIELab	75.33, -25.07, 58.46
CIELCh	75, 63.610, 113.210
Yxy	48.8063, 0.3804, 0.4876
Android (android.graphics.Color)	4289578054 (0xFFADC446)
YUV	174.7590, -51.6462, -1.5426
Hunter-Lab	69.8615, -24.9637, 37.6938

Details

The Hex color **ADC446** is a dark color, and the websafe version is hex **CCCC66**. The color can be described as middle muted chartreuse. A complement of this color would be **5D46C4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E7FD7C**, and **758E02** is the 20% darker color. If you saturate the color by 10%, you get **A9C432**, and if you desaturate by 10%, it is **B1C45A**.

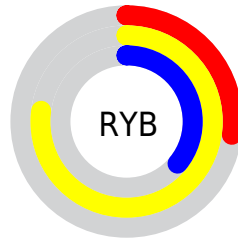
Distribution



Red (68%)

Green (77%)

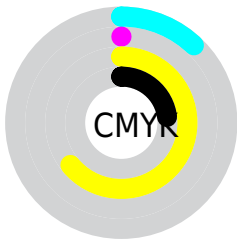
Blue (27%)



Red (27%)

Yellow (77%)

Blue (36%)

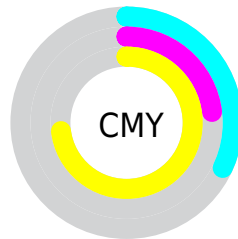


Cyan (12%)

Magenta (0%)

Yellow (64%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC446 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 ADC446 by changing the saturation by 10% instead.

 ADC446

 ADC446

FFFFFF

 91A92A

 E7FD7C

 758E02

 FFFF97

 5A7500

 FFFFB3

 405C00

 FFFFFD0

 254400

 FFFFED

 082E00

 001B00

 000000

 ADC446

 ADC446

 A9C432

 B1C45A

 A6C41F

 B4C46D

 A2C40B

 B8C481

 A0C400

 BBC494

 BFC4A8

 C2C4BC

 C6C4CF

 CAC4E3

 CDC4F6

Harmonies

Analogous

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



E5B23E



ADC446



64D070

Triad

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



ADC446



00D1FF



FF86C9

Complementary

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



ADC446



5D46C4

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.



F497FF



ADC446



00C4FF

Square

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



ADC446



00D6E6



A5B0FF



FF888F

Rectangle

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



ADC446



00D496



A5B0FF



FF8ADD

Sweetspot

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



ADC446



F6FFCF



C45B46



7A8062



000000



808080

Same Dimension

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



ADC446



DBFF3B



70C446



5F6157



83A100



1B2100

Inverse Universe

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



5D46C4



5E3BFF



9A46C4



595761



1D00A1



060021

Previews

White Background



This preview shows how the Hex color ADC446 looks on a white background.

Color Contrast Check

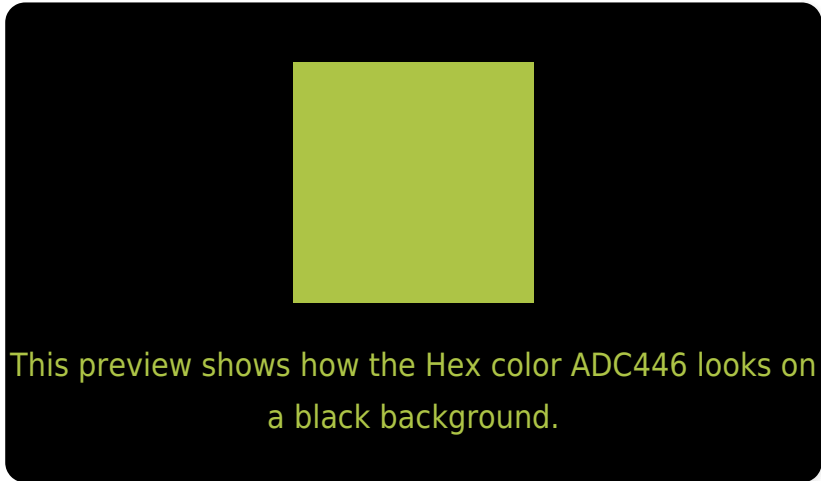
Large Text (above 18pt) WCAG AA × Fail

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 ADC446 Background



This preview shows how black text looks on a background with the Hex color ADC446.

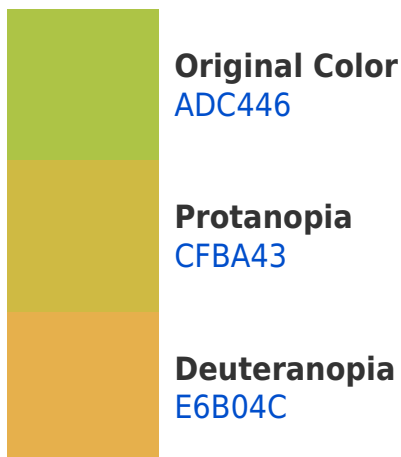


This preview shows how white text looks on a background with the Hex color ADC446.

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](#).

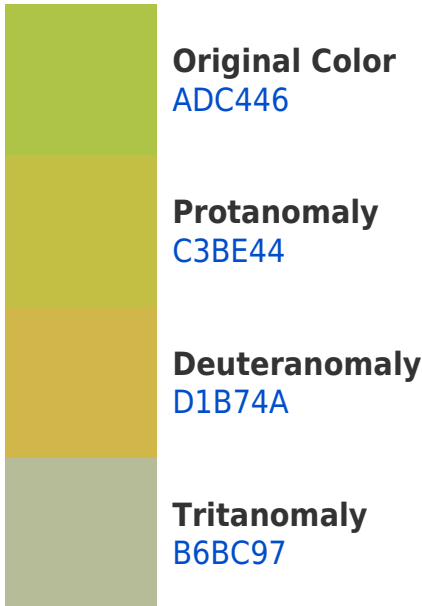
Dichromacy



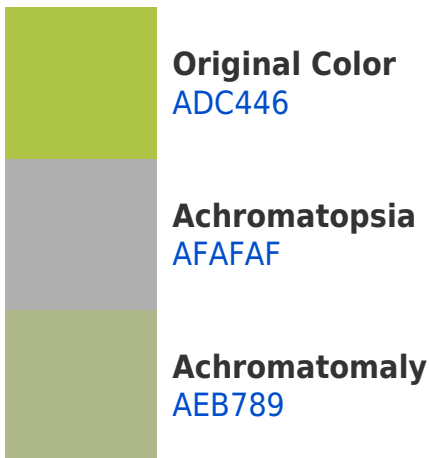


Tritanopia
BBB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC446 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 #ADC446 looks like.

```
.text, #text, p{  
    color:#ADC446  
}
```

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 #ADC446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC446
}
```

Border

The CSS property to change the border of an element to Hex ADC446 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
#ADC446 }
```

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

```
.border{ border-color:#ADC446 }
```

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

Here you see how a box with a 4 pixel #ADC446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC446; -webkit-box-shadow:4px 4px  
4px 4px #ADC446; box-shadow:4px 4px 4px  
4px #ADC446 }
```

Background

The CSS property to change the background color of an element to Hex ADC446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC446 }
```

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

```
.background{ background-color:#ADC446 }
```

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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