

Converting Colors

Hex(ADE81E)

Have a look what the booklet for
Hex(ADE81E) contains.

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Color

Hex(ADE81E)

Conversions

Conversions Part 1

Format	Color
Hex	ADE81E
RGB	173, 232, 30
RGB Percent	68%, 91%, 12%
CMY	0.3216, 0.0902, 0.8824
CMYK	0.25, 0.00, 0.87, 0.09
HSL	78°, 81%, 51%
HSV	78°, 87%, 91%
XYZ	46.3245, 66.6912, 11.6594
YIQ	191.3310, 29.6780, -75.3300

Conversions

Conversions Part 2

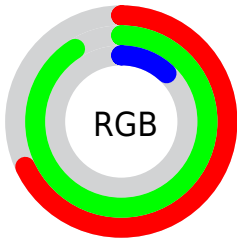
Format	Color
RYB	30, 232, 89
Decimal	11397150
CIELab	85.35, -43.36, 79.76
CIELCh	85, 90.787, 118.528
Yxy	66.6912, 0.3716, 0.5349
Android (android.graphics.Color)	4289587230 (0xFFADE81E)
YUV	191.3310, -79.5362, -16.0763
Hunter-Lab	81.6647, -41.6585, 48.7003

Details

The Hex color **ADE81E** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **591EE8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E9FF63**, and **72B000** is the 20% darker color. If you saturate the color by 10%, you get **A6E807**, and if you desaturate by 10%, it is **B4E835**.

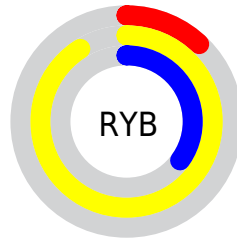
Distribution



Red (68%)

Green (91%)

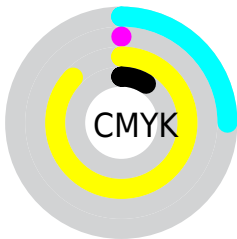
Blue (12%)



Red (12%)

Yellow (91%)

Blue (35%)

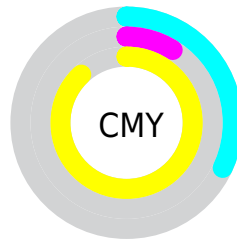


Cyan (25%)

Magenta (0%)

Yellow (87%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE81E 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 ADE81E by changing the saturation by 10% instead.

 ADE81E

 ADE81E

FFFFFF

 90CC00

 E9FF63

 72B000

 FFFF81

 559500

 FFFF9E

 377B00

 FFFFBB

 116200

 FFFFD9

 004900

 FFFFF7

 003200

 001B00

 000000

 ADE81E

 ADE81E

 A6E807

 B4E835

 A4E800

 BBE84C

 C1E864

 C8E87B

 CFE892

 D6E8A9

 DCE8C0

 E3E8D8

 EAE8EF

Harmonies

Analogous

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



FFD000



ADE81E



00F676

Triad

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



ADE81E



00F4FF



FF7CDD

Complementary

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



ADE81E



591EE8

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.



FF97FF



ADE81E



00E1FF

Square

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



ADE81E



00FCFF



C9C0FF



FF8889

Rectangle

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



ADE81E



00FB80



C9C0FF



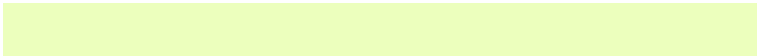
FF81FA

Sweetspot

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



ADE81E



ECFFBD



E8571E



748058



000000



808080

Same Dimension

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



ADE81E



B5FF00



4AE81E



6F7367



7EB300



243300

Inverse Universe

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



591EE8



4A00FF



BC1EE8



6B6773



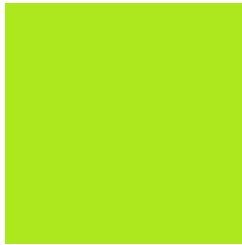
3400B3



0F0033

Previews

White Background



This preview shows how the Hex color ADE81E looks on a white background.

Color Contrast Check

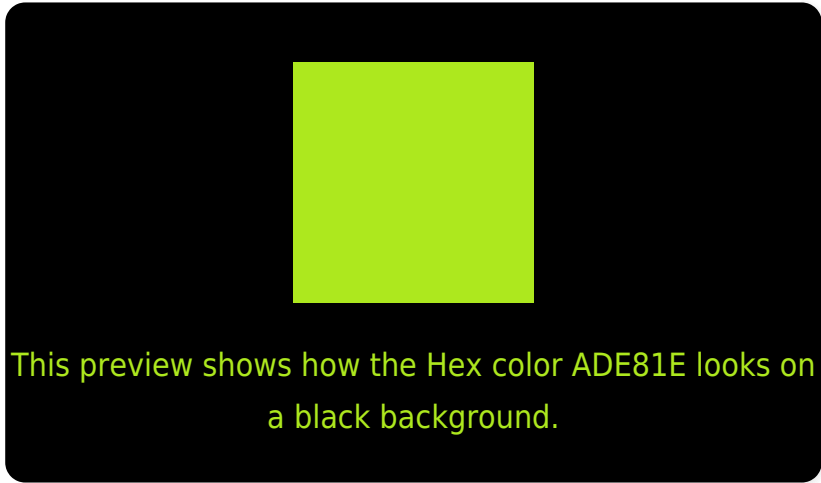
Large Text (above 18pt) WCAG AA × Fail

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 ADE81E Background



This preview shows how black text looks on a background with the Hex color ADE81E.

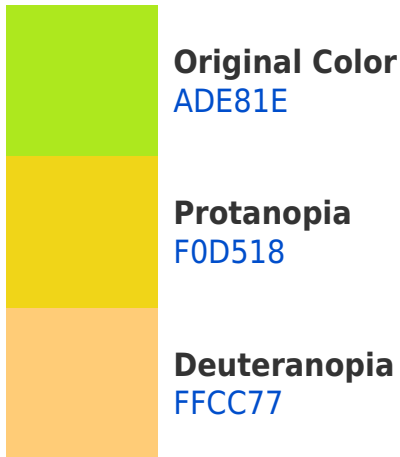


This preview shows how white text looks on a background with the Hex color ADE81E.

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](#).

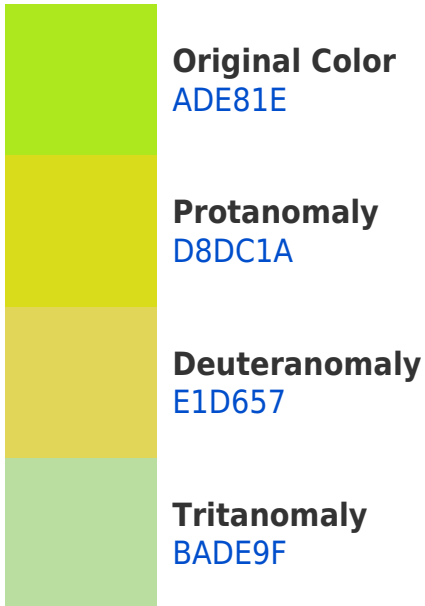
Dichromacy



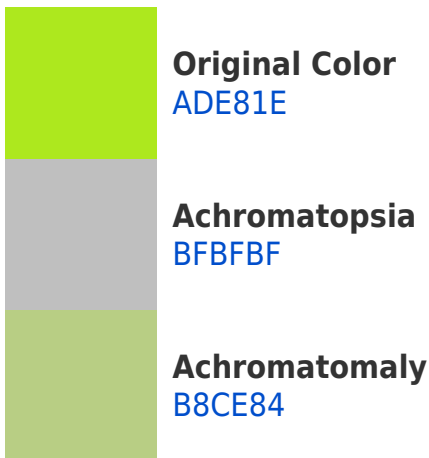


Tritanopia
C2D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE81E 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 #ADE81E looks like.

```
.text, #text, p{  
    color:#ADE81E  
}
```

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 #ADE81E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE81E
}
```

Border

The CSS property to change the border of an element to Hex ADE81E 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
#ADE81E }
```

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

```
.border{ border-color:#ADE81E }
```

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

Here you see how a box with a 4 pixel #ADE81E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE81E; -webkit-box-shadow:4px 4px  
4px 4px #ADE81E; box-shadow:4px 4px 4px  
4px #ADE81E }
```

Background

The CSS property to change the background color of an element to Hex ADE81E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE81E }
```

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

```
.background{ background-color:#ADE81E }
```

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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