

Converting Colors

Hex(ADE05E)

Have a look what the booklet for
Hex(ADE05E) contains.

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Color

Hex(ADE05E)

Conversions

Conversions Part 1

Format	Color
Hex	ADE05E
RGB	173, 224, 94
RGB Percent	68%, 88%, 37%
CMY	0.3216, 0.1216, 0.6314
CMYK	0.23, 0.00, 0.58, 0.12
HSL	84°, 68%, 62%
HSV	84°, 58%, 88%
XYZ	45.9096, 63.0037, 20.3309
YIQ	193.9310, 11.3340, -51.2420

Conversions

Conversions Part 2

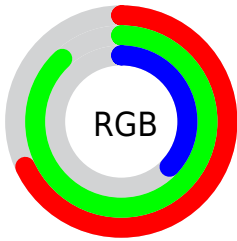
Format	Color
R_{YB}	94, 224, 145
Decimal	11395166
CIE _{Lab}	83.44, -36.33, 57.14
CIE _{LCh}	83, 67.716, 122.450
Yxy	63.0037, 0.3552, 0.4875
Android (android.graphics.Color)	4289585246 (0xFFADE05E)
YUV	193.9310, -49.2660, -18.3565
Hunter-Lab	79.3749, -35.6634, 40.3760

Details

The Hex color **ADE05E** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **915EE0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E7FF94**, and **75A826** is the 20% darker color. If you saturate the color by 10%, you get **A4E048**, and if you desaturate by 10%, it is **B6E074**.

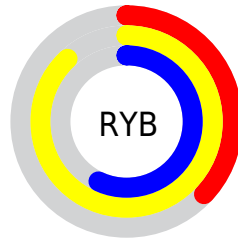
Distribution



Red (68%)

Green (88%)

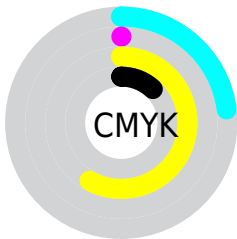
Blue (37%)



Red (37%)

Yellow (88%)

Blue (57%)

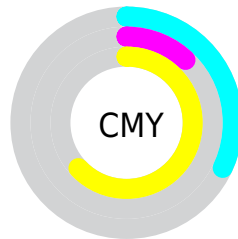


Cyan (23%)

Magenta (0%)

Yellow (58%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE05E 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 ADE05E by changing the saturation by 10% instead.

 ADE05E

 ADE05E

FFFFFF

 91C443

 E7FF94

 75A826

 FFFFB0

 5A8E00

 FFFFCD

 3E7400


 FFFF E9

 235B00

 004300

 002C00

 001400

 000000

 ADE05E

 ADE05E

 A4E048

 B6E074

 9BE031

 BFE08B

 93E01B

 C7E0A1

 8AE004

 D0E0B8

 88E000

 D9E0CE

 E2E0E4

 EBE0FB

 F3E0FF

 FCE0FF

Harmonies

Analogous

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



EECE48



ADE05E



4FEB92

Triad

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



ADE05E



00E6FF



FF97CD

Complementary

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



ADE05E



915EE0

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.



FFA4FF



ADE05E



52D5FF

Square

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



ADE05E



00EEFF



DABDFF



FFA08F

Rectangle

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



ADE05E



00EEBD



DABDFF



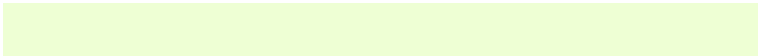
FF99E3

Sweetspot

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



ADE05E



EEFFD4



E0905E



758066



000000



808080

Same Dimension

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



ADE05E



B9FF4D



6DE05E



6C7065



6BB000



1D3000

Inverse Universe

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



915EE0



934DFF



D15EE0



696570



4500B0



130030

Previews

White Background



This preview shows how the Hex color ADE05E looks on a white background.

Color Contrast Check

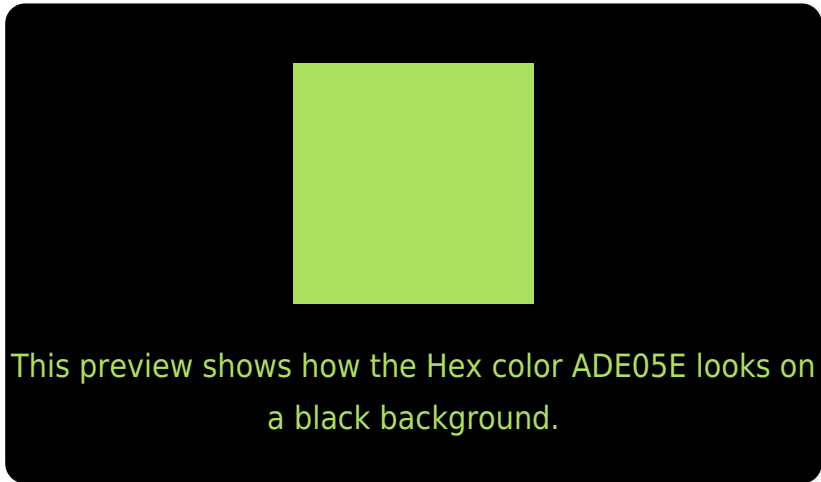
Large Text (above 18pt) WCAG AA × Fail

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 ADE05E Background



This preview shows how black text looks on a background with the Hex color ADE05E.

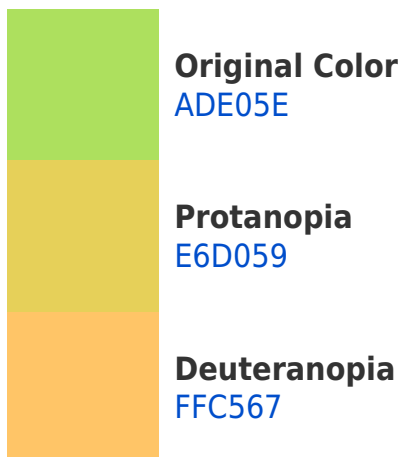


This preview shows how white text looks on a background with the Hex color ADE05E.

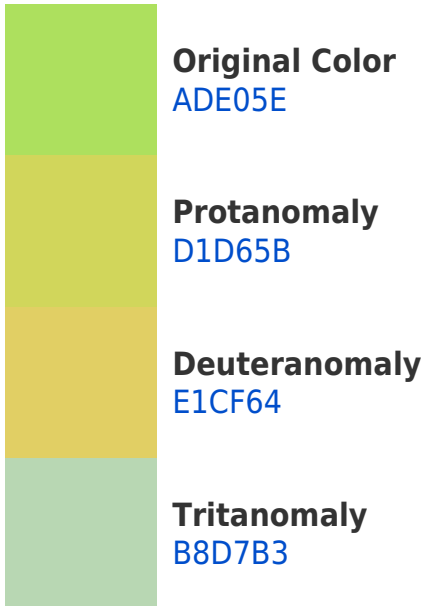
Color Blindness Simulation

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](#).

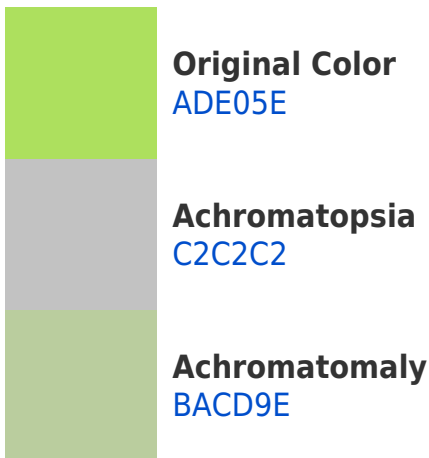
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE05E 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 #ADE05E looks like.

```
.text, #text, p{  
    color:#ADE05E  
}
```

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 #ADE05E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE05E
}
```

Border

The CSS property to change the border of an element to Hex ADE05E 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
#ADE05E }
```

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

```
.border{ border-color:#ADE05E }
```

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

Here you see how a box with a 4 pixel #ADE05E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE05E; -webkit-box-shadow:4px 4px  
4px 4px #ADE05E; box-shadow:4px 4px 4px  
4px #ADE05E }
```

Background

The CSS property to change the background color of an element to Hex ADE05E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE05E }
```

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

```
.background{ background-color:#ADE05E }
```

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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