

Converting Colors

Hex(ADE554)

Have a look what the booklet for
Hex(ADE554) contains.

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Color

Hex(ADE554)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADE554 |
| RGB | 173, 229, 84 |
| RGB Percent | 68%, 90%, 33% |
| CMY | 0.3216, 0.1020, 0.6706 |
| CMYK | 0.24, 0.00, 0.63, 0.10 |
| HSL | 83°, 74%, 61% |
| HSV | 83°, 63%, 90% |
| XYZ | 46.8531, 65.5630, 18.5730 |
| YIQ | 195.7260, 13.1690, -56.9670 |

Conversions

Conversions Part 2

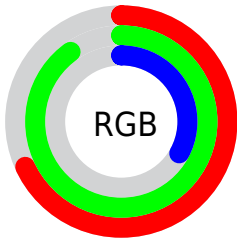
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 84, 229, 140 |
| Decimal | 11396436 |
| CIELab | 84.77, -39.39, 62.83 |
| CIELCh | 85, 74.155, 122.086 |
| Yxy | 65.5630, 0.3577, 0.5005 |
| Android (android.graphics.Color) | 4289586516 (0xFFADE554) |
| YUV | 195.7260, -55.0809, -19.9307 |
| Hunter-Lab | 80.9710, -38.4117, 43.0798 |

Details

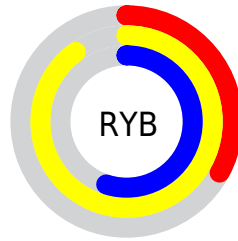
The Hex color **ADE554** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **8C54E5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E7FF8B**, and **74AD16** is the 20% darker color. If you saturate the color by 10%, you get **A4E53D**, and if you desaturate by 10%, it is **B6E56B**.

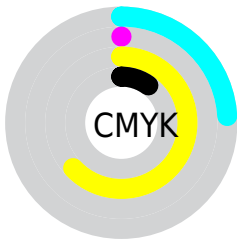
Distribution



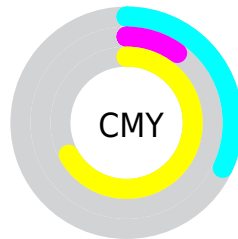
- Red (68%)
- Green (90%)
- Blue (33%)



- Red (33%)
- Yellow (90%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (63%)
- Black (10%)



- Cyan (32%)
- Magenta (10%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE554 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 ADE554 by changing the saturation by 10% instead.

 ADE554

 ADE554

FFFFFF

 91C938

 E7FF8B

 74AD16

 FFFFA7

 599200

 FFFFC4

 3C7800

 FFFFE1

 1F5F00

FFFFFFE

 004700

 003000

 001900

 000000

 ADE554

 ADE554

 A4E53D

 B6E56B

 9BE526

 BFE582

 92E50F

 C8E599

 8DE500

 D0E5B0

 D9E5C7

 E2E5DD

 EBE5F4

 F4E5FF

 FDE5FF

Harmonies

Analogous

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



F4D23A



ADE554



3DF08F

Triad

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



ADE554



00ECFF



FF92D2

Complementary

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



ADE554



8C54E5

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.



FFA2FF



ADE554



22DAFF

Square

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



ADE554



00F4FF



DCBFFF



FF9D8D

Rectangle

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



ADE554



00F4BE



DCBFFF



FF95E9

Sweetspot

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



ADE554



ECFFCF



E58C54



748062



000000



808080

Same Dimension

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



ADE554



B4FF3D



65E554



6E7367



6EB300



1F3300

Inverse Universe

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



8C54E5



883DFF



D454E5



6C6773



4500B3



140033

Previews

White Background



This preview shows how the Hex color ADE554 looks on a white background.

Color Contrast Check

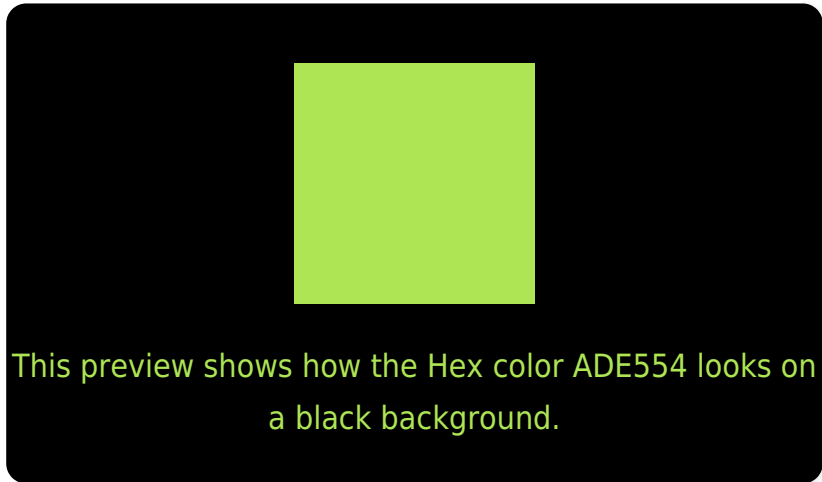
Large Text (above 18pt) WCAG AA × Fail

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 ADE554 Background



This preview shows how black text looks on a background with the Hex color ADE554.

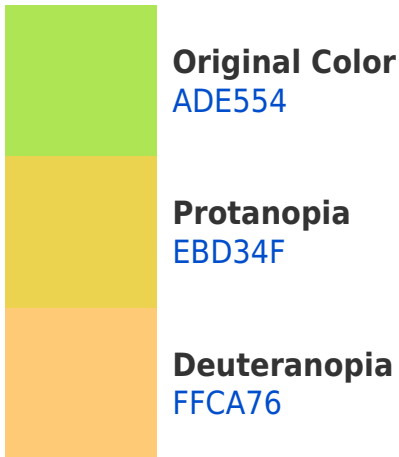


This preview shows how white text looks on a background with the Hex color ADE554.

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](#).

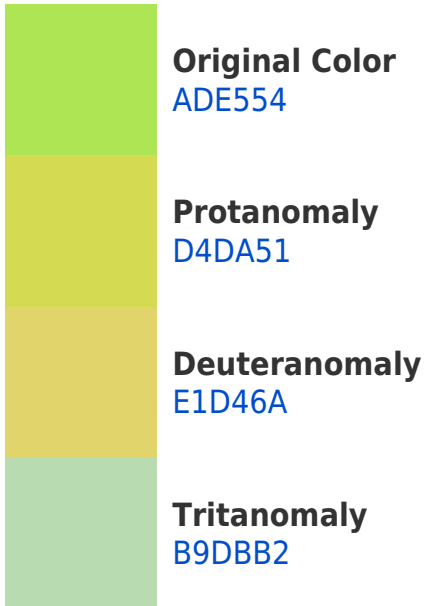
Dichromacy



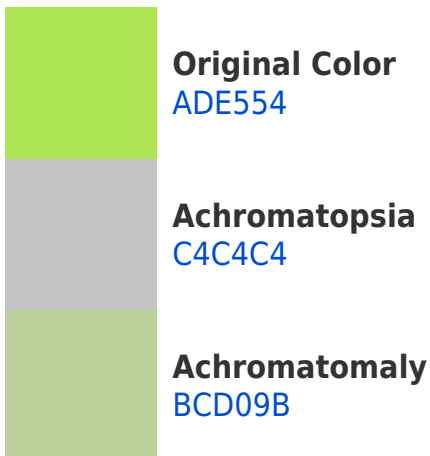


Tritanopia
C0D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE554 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 #ADE554 looks like.

```
.text, #text, p{  
    color:#ADE554  
}
```

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 #ADE554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE554
}
```

Border

The CSS property to change the border of an element to Hex ADE554 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
#ADE554 }
```

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

```
.border{ border-color:#ADE554 }
```

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

Here you see how a box with a 4 pixel #ADE554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE554; -webkit-box-shadow:4px 4px  
4px 4px #ADE554; box-shadow:4px 4px 4px  
4px #ADE554 }
```

Background

The CSS property to change the background color of an element to Hex ADE554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE554 }
```

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

```
.background{ background-color:#ADE554 }
```

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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