

# Converting Colors

Hex(ADE528)

Have a look what the booklet for  
Hex(ADE528) contains.

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**Color**

**Hex(ADE528)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE528
RGB	173, 229, 40
RGB Percent	68%, 90%, 16%
CMY	0.3216, 0.1020, 0.8431
CMYK	0.24, 0.00, 0.83, 0.10
HSL	78°, 78%, 53%
HSV	78°, 83%, 90%
XYZ	45.6359, 65.0761, 12.1632
YIQ	190.7100, 27.2930, -70.6510

# Conversions

## Conversions Part 2

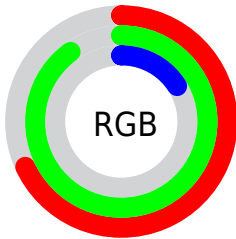
Format	Color
<a href="#">RYB</a>	<a href="#">40, 229, 96</a>
Decimal	<a href="#">11396392</a>
CIELab	<a href="#">84.52, -41.76, 76.99</a>
CIELCh	<a href="#">85, 87.591, 118.477</a>
Yxy	<a href="#">65.0761, 0.3714, 0.5296</a>
Android (android.graphics.Color)	<a href="#">4289586472</a> (0xFFADE528)
YUV	<a href="#">190.7100, -74.3000, -15.5317</a>
Hunter-Lab	<a href="#">80.6697, -40.1923, 47.5292</a>

# Details

The Hex color **ADE528** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **6028E5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8FF68**, and **73AD00** is the 20% darker color. If you saturate the color by 10%, you get **A6E511**, and if you desaturate by 10%, it is **B4E53F**.

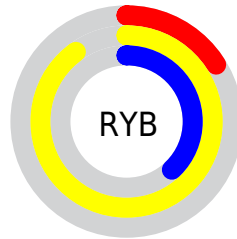
# Distribution



Red (68%)

Green (90%)

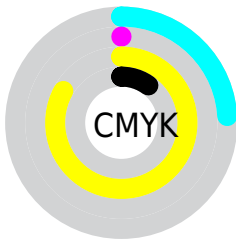
Blue (16%)



Red (16%)

Yellow (90%)

Blue (38%)

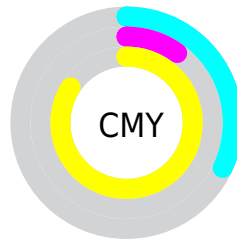


Cyan (24%)

Magenta (0%)

Yellow (83%)

Black (10%)



Cyan (32%)

Magenta (10%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADE528 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 ADE528 by changing the saturation by 10% instead.



 ADE528

 ADE528

FFFFFF

 90C900

 E8FF68

 73AD00

 FFFF85

 569200

 FFFFA2

 397800

 FFFFBF

 155F00

 FFFFDD

 004700

 FFFFFB

 003000

 001800

 000000

 ADE528

 ADE528

 A6E511

 B4E53F

 A1E500

 BBE556

 C1E56D

 C8E584

 CFE59B

 D6E5B1

 DCE5C8

 E3E5DF

 EAE5F6

# Harmonies

## Analogous

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



FECE00



ADE528



00F377

# Triad

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



ADE528



00F1FF



FF7EDB

# Complementary

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



ADE528



6028E5

# 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.



FF98FF



ADE528



00DEFF

# Square

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



ADE528



00F9FF



C8BFFF



FF8A89

# Rectangle

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



ADE528



00F7AF



C8BFFF



FF84F7

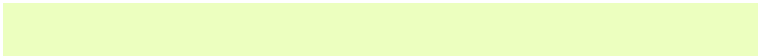


# Sweetspot

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



ADE528



ECFFBF



E55E28



748059



000000



808080



# Same Dimension

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



ADE528



B4FF03



51E528



6F7367



7EB300



243300



# Inverse Universe

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



6028E5



4D03FF



BC28E5



6B6773



3500B3

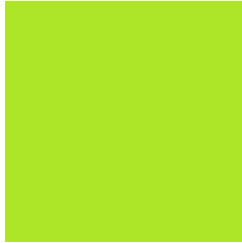


0F0033



# Previews

## White Background



This preview shows how the Hex color ADE528 looks on a white background.

## Color Contrast Check

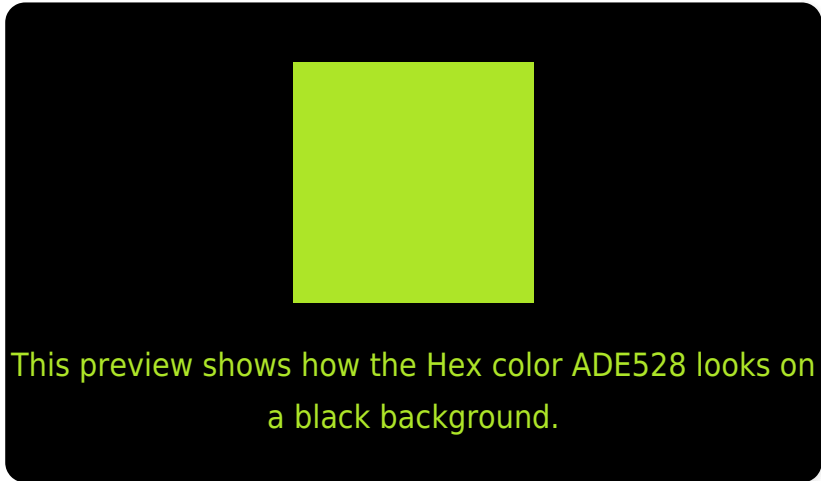
Large Text (above 18pt) WCAG AA × Fail

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 ADE528 Background



This preview shows how black text looks on a background with the Hex color ADE528.

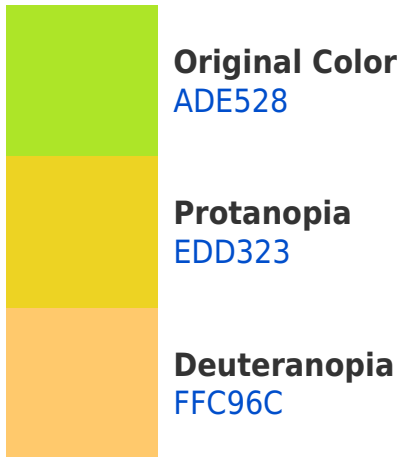


This preview shows how white text looks on a background with the Hex color ADE528.

# 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](#).

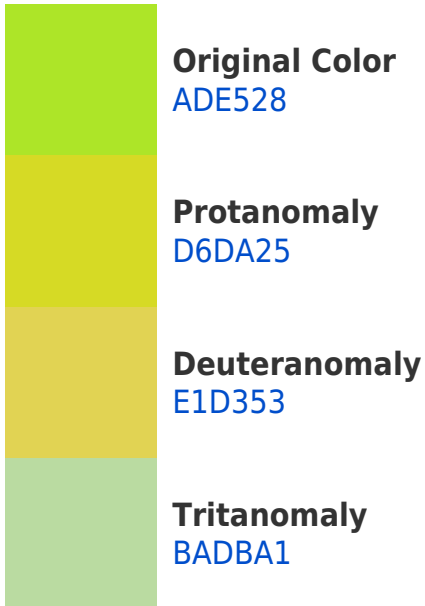
## Dichromacy



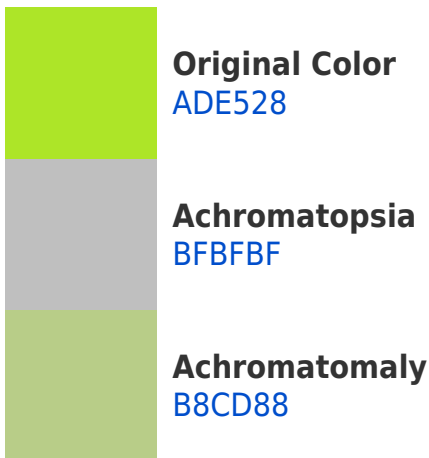


**Tritanopia**  
C1D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADE528 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 #ADE528 looks like.

```
.text, #text, p{  
    color:#ADE528  
}
```

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 #ADE528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE528  
}
```

## Border

The CSS property to change the border of an element to Hex ADE528 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  
#ADE528 }
```

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

```
.border{ border-color:#ADE528 }
```

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

Here you see how a box with a 4 pixel #ADE528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE528; -webkit-box-shadow:4px 4px  
4px 4px #ADE528; box-shadow:4px 4px 4px  
4px #ADE528 }
```

# Background

The CSS property to change the background color of an element to Hex ADE528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE528 }
```

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

```
.background{ background-color:#ADE528 }
```

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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