

Converting Colors

Hex(0ADE2E)

Have a look what the booklet for
Hex(0ADE2E) contains.

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Color

Hex(0ADE2E)

Conversions

Conversions Part 1

Format	Color
Hex	0ADE2E
RGB	10, 222, 46
RGB Percent	4%, 87%, 18%
CMY	0.9608, 0.1294, 0.8196
CMYK	0.95, 0.00, 0.79, 0.13
HSL	130°, 91%, 45%
HSV	130°, 95%, 87%
XYZ	26.7396, 52.5043, 11.3098
YIQ	138.5480, -69.8560, -99.6800

Conversions

Conversions Part 2

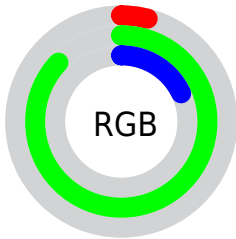
Format	Color
RYB	10, 191, 222
Decimal	712238
CIELab	77.58, -75.74, 67.33
CIELCh	78, 101.346, 138.365
Yxy	52.5043, 0.2953, 0.5798
Android (android.graphics.Color)	4278902318 (0xFF0ADE2E)
YUV	138.5480, -45.6262, -112.7366
Hunter-Lab	72.4599, -60.9336, 41.4677

Details

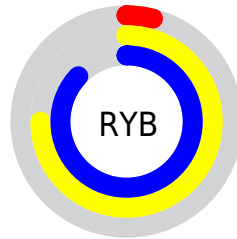
The Hex color **0ADE2E** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **DE0ABA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **6FFF6A**, and **00A500** is the 20% darker color. If you saturate the color by 10%, you get **00DE26**, and if you desaturate by 10%, it is **20DE40**.

Distribution



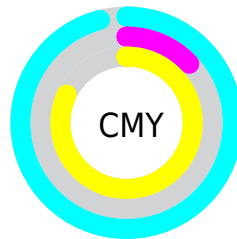
- Red (4%)
- Green (87%)
- Blue (18%)



- Red (4%)
- Yellow (75%)
- Blue (87%)



- Cyan (95%)
- Magenta (0%)
- Yellow (79%)
- Black (13%)



- Cyan (96%)
- Magenta (13%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0ADE2E 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 0ADE2E by changing the saturation by 10% instead.

 0ADE2E

 0ADE2E

FFFFFF

 00C100

 6FFF6A

 00A500

 91FF86

 008900

 B1FFA3

 006E00

 D1FFBF

 005400

 F0FFDD

 003C00

 FFFFFA

 002200

 000000

 0ADE2E

 0ADE2E

 00DE26

 20DE40

 36DE53

 4DDE65

 63DE78

 79DE8A

 8FDE9D

 A5DEAF

 BCDEC1

 D2DED4

Harmonies

Analogous

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



B0CD00



0ADE2E



00E697

Triad

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



0ADE2E



00D6FF



FF4F8B

Complementary

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



0ADE2E



DE0ABA

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.



FF51E9



0ADE2E



49B7FF

Square

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



0ADE2E



00E5FF



FF87FF



FF812E

Rectangle

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



0ADE2E



00E8D8



FF87FF



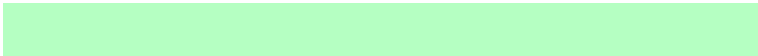
FF46AA

Sweetspot

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



0ADE2E



B5FFC2



BBDE0A



53805A



000000



808080

Same Dimension

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



0ADE2E



00FF2B



0ADE97



657067



00B01E



003008

Inverse Universe

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



DE0ABA



FF00D4



DE0A51



70656E



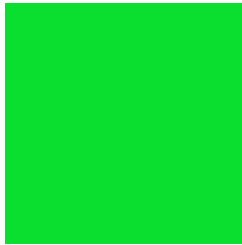
B00092



300028

Previews

White Background



This preview shows how the Hex color 0ADE2E 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



This preview shows how the Hex color 0ADE2E looks on a 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 0ADE2E Background



This preview shows how black text looks on a background with the Hex color 0ADE2E.

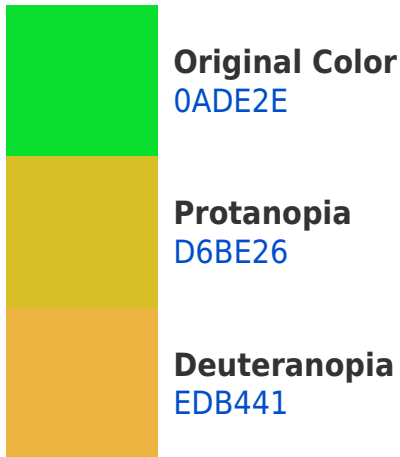


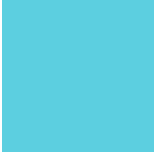
This preview shows how white text looks on a background with the Hex color 0ADE2E.

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](#).

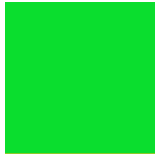
Dichromacy





Tritanopia
5CCFE0

Trichromacy



Original Color
0ADE2E



Protanomaly
8CCA29



Deuteranomaly
9AC33A



Tritanomaly
3ED49F

Monochromacy



Original Color
0ADE2E



Achromatopsia
8B8B8B



Achromatomaly
5CA969

CSS Examples

Text

The CSS property to change the color of the text to Hex 0ADE2E 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 #0ADE2E looks like.

```
.text, #text, p{  
    color:#0ADE2E  
}
```

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 #0ADE2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0ADE2E
}
```

Border

The CSS property to change the border of an element to Hex 0ADE2E 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
#0ADE2E }
```

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

```
.border{ border-color:#0ADE2E }
```

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

Here you see how a box with a 4 pixel #0ADE2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0ADE2E; -webkit-box-shadow:4px 4px  
4px 4px #0ADE2E; box-shadow:4px 4px 4px  
4px #0ADE2E }
```

Background

The CSS property to change the background color of an element to Hex 0ADE2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0ADE2E }
```

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

```
.background{ background-color:#0ADE2E }
```

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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