

Converting Colors

Hex(ADE796)

Have a look what the booklet for
Hex(ADE796) contains.

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Color

Hex(ADE796)

Conversions

Conversions Part 1

Format	Color
Hex	ADE796
RGB	173, 231, 150
RGB Percent	68%, 91%, 59%
CMY	0.3216, 0.0941, 0.4118
CMYK	0.25, 0.00, 0.35, 0.09
HSL	103°, 63%, 75%
HSV	103°, 35%, 91%
XYZ	51.3145, 68.2381, 39.3209
YIQ	204.4240, -8.5670, -37.4870

Conversions

Conversions Part 2

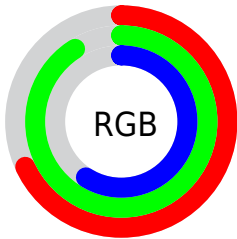
Format	Color
RYB	150, 231, 208
Decimal	11397014
CIELab	86.13, -33.06, 33.65
CIElCh	86, 47.177, 134.491
Yxy	68.2381, 0.3230, 0.4295
Android (android.graphics.Color)	4289587094 (0xFFADE796)
YUV	204.4240, -26.8310, -27.5588
Hunter-Lab	82.6063, -33.6781, 29.6022

Details

The Hex color **ADE796** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D096E7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E6FFCD**, and **77AF62** is the 20% darker color. If you saturate the color by 10%, you get **9CE77F**, and if you desaturate by 10%, it is **BEE7AD**.

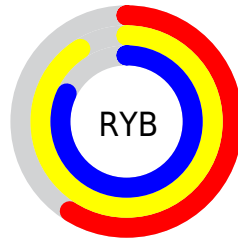
Distribution



Red (68%)

Green (91%)

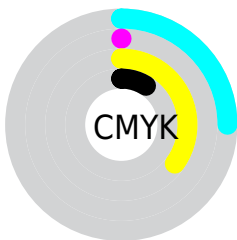
Blue (59%)



Red (59%)

Yellow (91%)

Blue (82%)

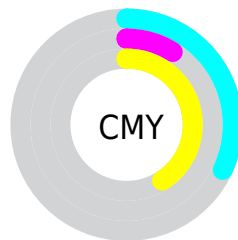


Cyan (25%)

Magenta (0%)

Yellow (35%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE796 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 ADE796 by changing the saturation by 10% instead.

 ADE796

 ADE796

FFFFFF

 92CB7C

 E6FFCD

 77AF62

 FFFF E9

 5D9449

 437A31

 29611A

 0A4900

 003100

 001E00

 000000

 ADE796

 ADE796

 9CE77F

 BEE7AD

 8CE768

 CEE7C4

 7BE751

 DFE7DB

 6BE73A

 EFE7F2

 5AE723

 FFE7FF

 4AE70B

 42E700

Harmonies

Analogous

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



DFDC7F



ADE796



73EEBE

Triad

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



ADE796



68E3FF



FFB5C3

Complementary

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



ADE796



D096E7

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.



FFB7F1



ADE796



B9D4FF

Square

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



ADE796



00ECFF



F8C4FF



FFBE9B

Rectangle

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



ADE796



42EFDD



F8C4FF



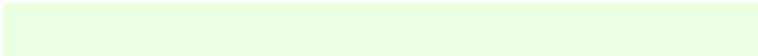
FFB4D2

Sweetspot

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



ADE796



EBFFE3



E7CF96



74806F



000000



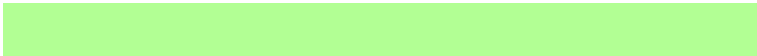
808080

Same Dimension

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



ADE796



B2FF94



96E7A6



6B7367



33B300



0E3300

Inverse Universe

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



D096E7



E194FF



E796D7



6F6773



8000B3



250033

Previews

White Background



This preview shows how the Hex color ADE796 looks on a white background.

Color Contrast Check

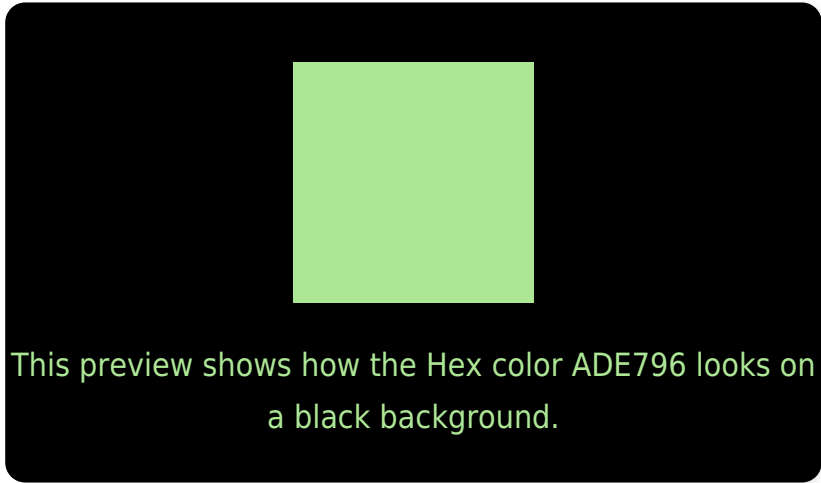
Large Text (above 18pt) WCAG AA × Fail

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 ADE796 Background



This preview shows how black text looks on a background with the Hex color ADE796.

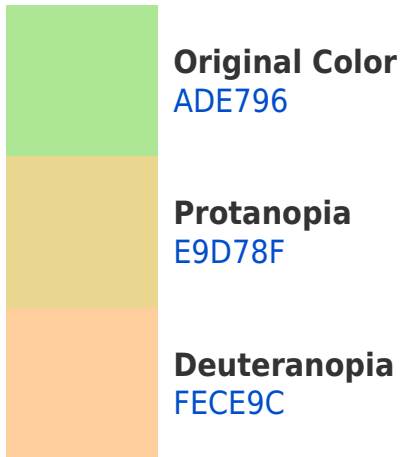


This preview shows how white text looks on a background with the Hex color ADE796.

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



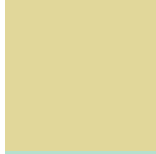
Trichromacy



Original Color
ADE796



Protanomaly
D3DD92



Deuteranomaly
E1D79A

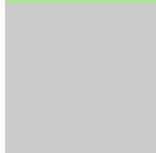


Tritanomaly
B6E0CE

Monochromacy



Original Color
ADE796



Achromatopsia
CCCCCC



Achromatomaly
C1D6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex ADE796 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 #ADE796 looks like.

```
.text, #text, p{  
    color:#ADE796  
}
```

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 #ADE796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE796
}
```

Border

The CSS property to change the border of an element to Hex ADE796 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
#ADE796 }
```

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

```
.border{ border-color:#ADE796 }
```

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

Here you see how a box with a 4 pixel #ADE796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE796; -webkit-box-shadow:4px 4px  
4px 4px #ADE796; box-shadow:4px 4px 4px  
4px #ADE796 }
```

Background

The CSS property to change the background color of an element to Hex ADE796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE796 }
```

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

```
.background{ background-color:#ADE796 }
```

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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