

Converting Colors

Hex(ADE28F)

Have a look what the booklet for
Hex(ADE28F) contains.

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Color

Hex(ADE28F)

Conversions

Conversions Part 1

Format	Color
Hex	ADE28F
RGB	173, 226, 143
RGB Percent	68%, 89%, 56%
CMY	0.3216, 0.1137, 0.4392
CMYK	0.23, 0.00, 0.37, 0.11
HSL	98°, 59%, 72%
HSV	98°, 37%, 89%
XYZ	49.3879, 65.2601, 35.9800
YIQ	200.6910, -4.9450, -37.0490

Conversions

Conversions Part 2

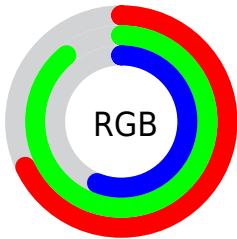
Format	Color
RYB	143, 226, 196
Decimal	11395727
CIELab	84.62, -31.72, 35.21
CIELCh	85, 47.391, 132.020
Yxy	65.2601, 0.3279, 0.4333
Android (android.graphics.Color)	4289585807 (0xFFADE28F)
YUV	200.6910, -28.4417, -24.2850
Hunter-Lab	80.7837, -32.2440, 30.1416

Details

The Hex color **ADE28F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C48FE2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFC6**, and **77AA5B** is the 20% darker color. If you saturate the color by 10%, you get **9FE278**, and if you desaturate by 10%, it is **BBE2A6**.

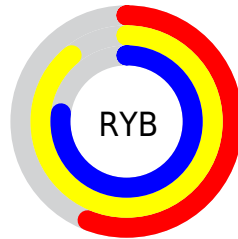
Distribution



Red (68%)

Green (89%)

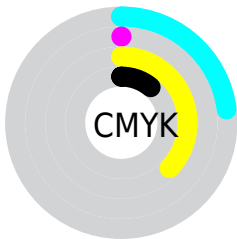
Blue (56%)



Red (56%)

Yellow (89%)

Blue (77%)

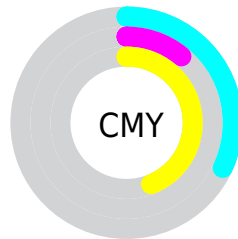


Cyan (23%)

Magenta (0%)

Yellow (37%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE28F 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 ADE28F by changing the saturation by 10% instead.

 ADE28F

FFFFFF

 E6FFC6

 FFFFE2

 ADE28F

 92C675

 77AA5B

 5D9043

 43762B

 295D12

 0D4500

 002E00

 001900

 000000

 ADE28F

 ADE28F

 9FE278

 BBE2A6

 90E262

 CAE2BC

 82E24B

 D8E2D3

 73E235

 E7E2E9

 65E21E

 F5E2FF

 56E207

 FFE2FF

 52E200

Harmonies

Analogous

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



DED67A



ADE28F



73E9B6

Triad

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



ADE28F



5ADFFF



FFB0C3

Complementary

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



ADE28F



C48FE2

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.



FFB3F0



ADE28F



AFD2FF

Square

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



ADE28F



00E8FF



EFC1FF



FFB899

Rectangle

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



ADE28F



41EBD5



EFC1FF



FFB0D2

Sweetspot

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



ADE28F



EDFFE3



E2C48F



75806F



000000



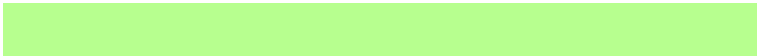
808080

Same Dimension

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



ADE28F



B7FF8F



8FE29A



697065



40B000



123000

Inverse Universe

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



C48FE2



D68FFF



E28FD7



6C6570



7000B0



1F0030

Previews

White Background



This preview shows how the Hex color ADE28F looks on a white background.

Color Contrast Check

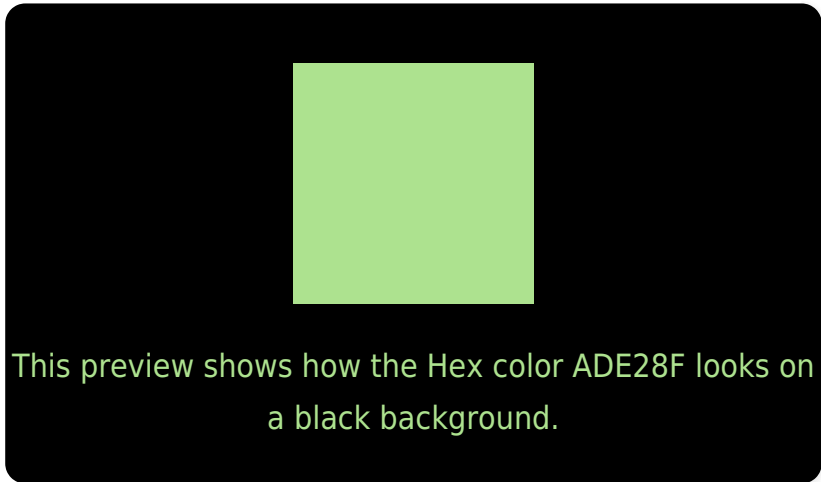
Large Text (above 18pt) WCAG AA × Fail

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 ADE28F Background



This preview shows how black text looks on a background with the Hex color ADE28F.

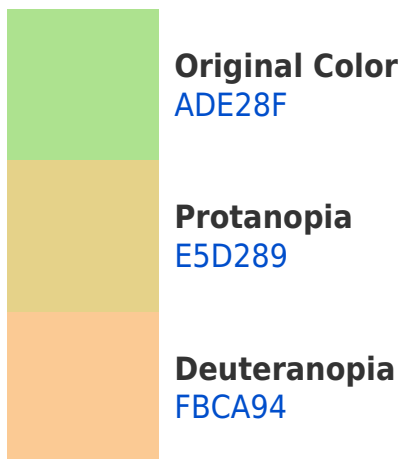


This preview shows how white text looks on a background with the Hex color ADE28F.

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](#).

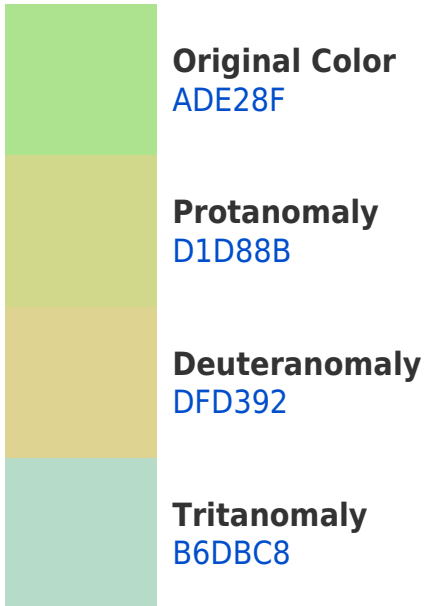
Dichromacy



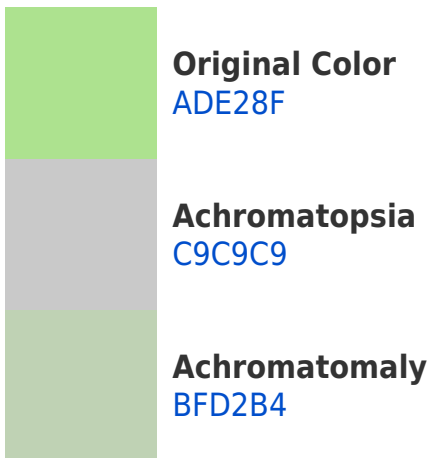


Tritanopia
BBD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE28F 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 #ADE28F looks like.

```
.text, #text, p{  
    color:#ADE28F  
}
```

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 #ADE28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE28F
}
```

Border

The CSS property to change the border of an element to Hex ADE28F 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
#ADE28F }
```

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

```
.border{ border-color:#ADE28F }
```

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

Here you see how a box with a 4 pixel #ADE28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE28F; -webkit-box-shadow:4px 4px  
4px 4px #ADE28F; box-shadow:4px 4px 4px  
4px #ADE28F }
```

Background

The CSS property to change the background color of an element to Hex ADE28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE28F }
```

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

```
.background{ background-color:#ADE28F }
```

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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