

Converting Colors

Hex(ACEDA9)

Have a look what the booklet for
Hex(ACEDA9) contains.

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Color

Hex(ACEDA9)

Conversions

Conversions Part 1

Format	Color
Hex	ACEDA9
RGB	172, 237, 169
RGB Percent	67%, 93%, 66%
CMY	0.3255, 0.0706, 0.3373
CMYK	0.27, 0.00, 0.29, 0.07
HSL	117°, 65%, 80%
HSV	117°, 29%, 93%
XYZ	54.4589, 72.2036, 48.6025
YIQ	209.8130, -16.9120, -34.9280

Conversions

Conversions Part 2

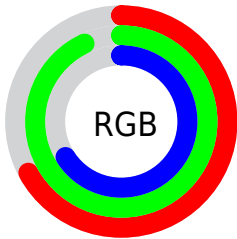
Format	Color
RYB	169, 237, 234
Decimal	11333033
CIELab	88.07, -33.28, 26.58
CIElCh	88, 42.587, 141.388
Yxy	72.2036, 0.3107, 0.4120
Android (android.graphics.Color)	4289523113 (0xFFACEDA9)
YUV	209.8130, -20.1208, -33.1620
Hunter-Lab	84.9727, -34.3019, 25.5683

Details

The Hex color **ACEDA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA9ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E5FFE1**, and **76B574** is the 20% darker color. If you saturate the color by 10%, you get **95ED91**, and if you desaturate by 10%, it is **C3EDC1**.

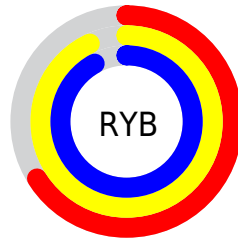
Distribution



Red (67%)

Green (93%)

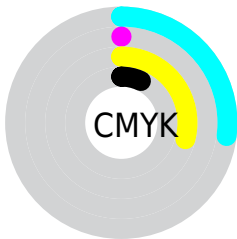
Blue (66%)



Red (66%)

Yellow (93%)

Blue (92%)

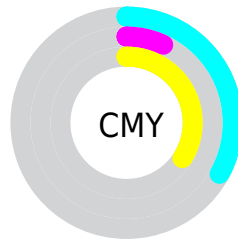


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACEDA9 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 ACEDA9 by changing the saturation by 10% instead.

 ACEDA9

 ACEDA9

FFFFFF

 91D18E

 E5FFE1

 76B574

FFFFFFD

 5C9A5B

 427F43

 27662C

 084D16

 003600

 002200

 000000

 ACEDA9

 ACEDA9

 95ED91

 C3EDC1

 7FED7A

 D9EDD8

 68ED62

 F0EDF0

 51ED4A

 FFEDFF

 3BED32

 24ED1B

 0DED03

 0AED00

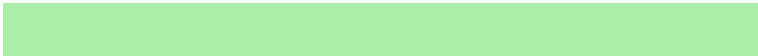
Harmonies

Analogous

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



DBE390



ACEDA9



7AF2CF

Triad

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



ACEDA9



91E4FF



FFBFC1

Complementary

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



ACEDA9



EAA9ED

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.



FFBFEA



ACEDA9



D1D7FF

Square

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



ACEDA9



54EEFF



FFC8FF



FFC99F

Rectangle

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



ACEDA9



59F3EB



FFC8FF



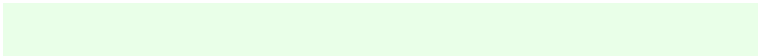
FFBECF

Sweetspot

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



ACEDA9



E9FFE8



EDEAA9



728071



000000



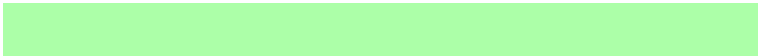
808080

Same Dimension

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



ACEDA9



ACFFA8



A9EDC8



6A756A



08B500



023600

Inverse Universe

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



EAA9ED



FBA8FF



EDA9CE



756A75



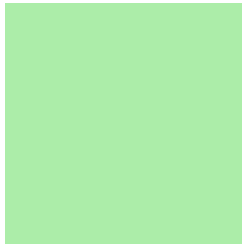
AD00B5



330036

Previews

White Background



This preview shows how the Hex color ACEDA9 looks on a white background.

Color Contrast Check

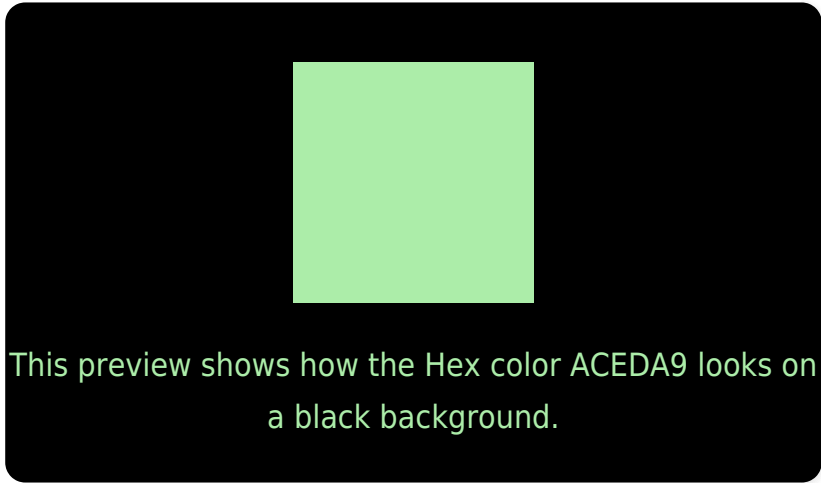
Large Text (above 18pt) WCAG AA × Fail

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 ACEDA9 Background



This preview shows how black text looks on a background with the Hex color ACEDA9.

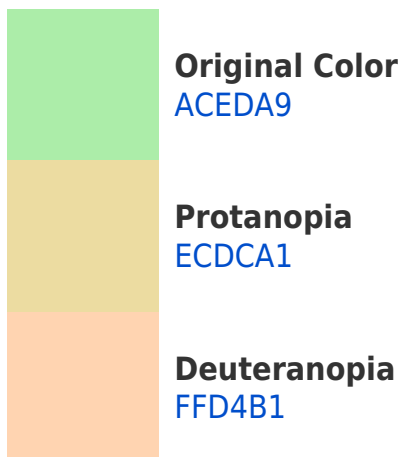


This preview shows how white text looks on a background with the Hex color ACEDA9.

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



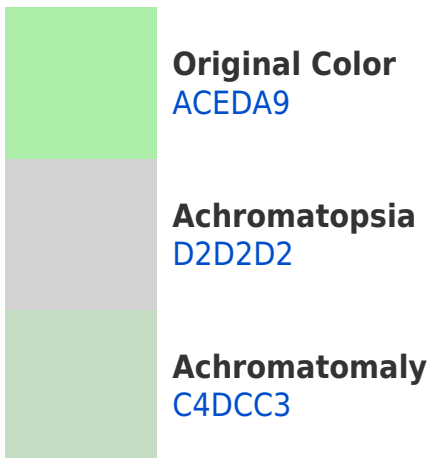


Tritanopia
BAE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACEDA9 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 #ACEDA9 looks like.

```
.text, #text, p{  
    color:#ACEDA9  
}
```

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 #ACEDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACEDA9
}
```

Border

The CSS property to change the border of an element to Hex ACEDA9 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
#ACEDA9 }
```

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

```
.border{ border-color:#ACEDA9 }
```

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

Here you see how a box with a 4 pixel #ACEDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACEDA9; -webkit-box-shadow:4px 4px  
4px 4px #ACEDA9; box-shadow:4px 4px 4px  
4px #ACEDA9 }
```

Background

The CSS property to change the background color of an element to Hex ACEDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACEDA9 }
```

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

```
.background{ background-color:#ACEDA9 }
```

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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