

# Converting Colors

Hex(ACE19B)

Have a look what the booklet for  
Hex(ACE19B) contains.

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**Color**

**Hex(ACE19B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACE19B
RGB	172, 225, 155
RGB Percent	67%, 88%, 61%
CMY	0.3255, 0.1176, 0.3922
CMYK	0.24, 0.00, 0.31, 0.12
HSL	105°, 54%, 75%
HSV	105°, 31%, 88%
XYZ	49.8549, 64.9876, 40.9266
YIQ	201.1730, -9.1180, -33.0060

# Conversions

## Conversions Part 2

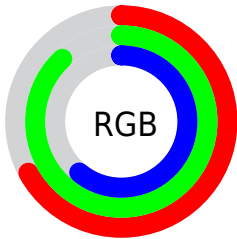
Format	Color
<a href="#">RYB</a>	<a href="#">155, 225, 208</a>
Decimal	<a href="#">11329947</a>
CIELab	<a href="#">84.48, -29.86, 28.90</a>
CIELCh	<a href="#">84, 41.552, 135.932</a>
Yxy	<a href="#">64.9876, 0.3201, 0.4172</a>
Android (android.graphics.Color)	<a href="#">4289520027</a> (0xFFACE19B)
YUV	<a href="#">201.1730, -22.7633, -25.5847</a>
Hunter-Lab	<a href="#">80.6149, -30.6859, 26.3301</a>

# Details

The Hex color **ACE19B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D09BE1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E4FFD2**, and **76A967** is the 20% darker color. If you saturate the color by 10%, you get **9BE184**, and if you desaturate by 10%, it is **BDE1B2**.

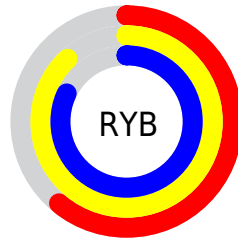
# Distribution



Red (67%)

Green (88%)

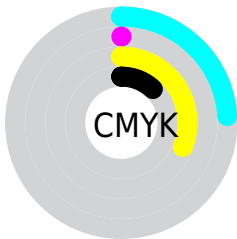
Blue (61%)



Red (61%)

Yellow (88%)

Blue (82%)

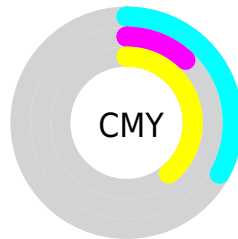


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACE19B 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 ACE19B by changing the saturation by 10% instead.



 ACE19B

FFFFFF

 E4FFD2

 FFFFEE

 ACE19B

 91C581

 76A967

 5C8F4F

 437537

 2A5C20

 0E4408

 002D00

 001800

 000000

 ACE19B

 ACE19B

 9BE184

 BDE1B2

 8AE16E

 CEE1C8

 79E157

 DFE1DE

 68E141

 F0E1F5

 57E12B

 FFE1FF

 46E114

 37E100

# Harmonies

## Analogous

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



D8D786



ACE19B



7BE7BE

# Triad

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



ACE19B



7DDCFF



FFB5BF

# Complementary

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



ACE19B



D09BE1

# 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.



FFB7E7



ACE19B



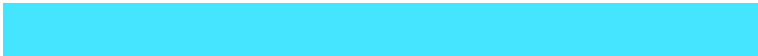
BDCFFF

# Square

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



ACE19B



45E5FF



F2C1FF



FFBD9C

# Rectangle

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



ACE19B



5AE8DA



F2C1FF



FFB5CC



# Sweetspot

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



ACE19B



EEFFE8



E1CF9B



758071



000000



808080

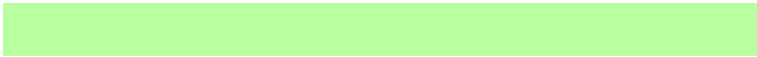


# Same Dimension

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



ACE19B



B8FFA1



9BE1AC



687065



2BB000



0C3000



# Inverse Universe

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



D09BE1



E8A1FF



E19BCF



6D6570



8500B0



250030



# Previews

## White Background



This preview shows how the Hex color ACE19B looks on a white background.

## Color Contrast Check

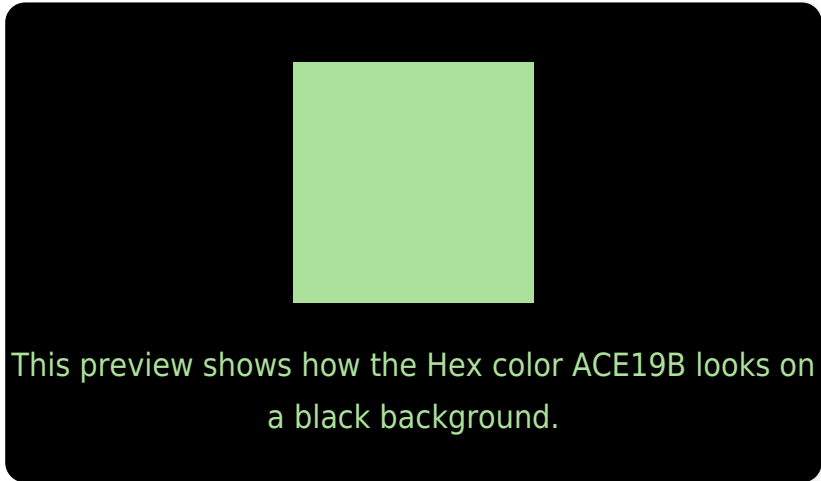
Large Text (above 18pt) WCAG AA × Fail

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

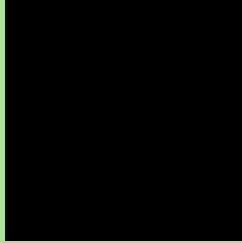
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACE19B Background



This preview shows how black text looks on a background with the Hex color ACE19B.

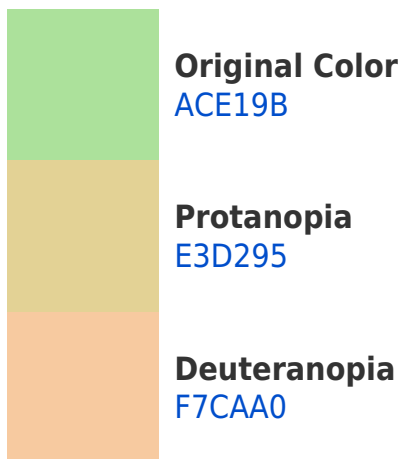


This preview shows how white text looks on a background with the Hex color ACE19B.

# 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](#).

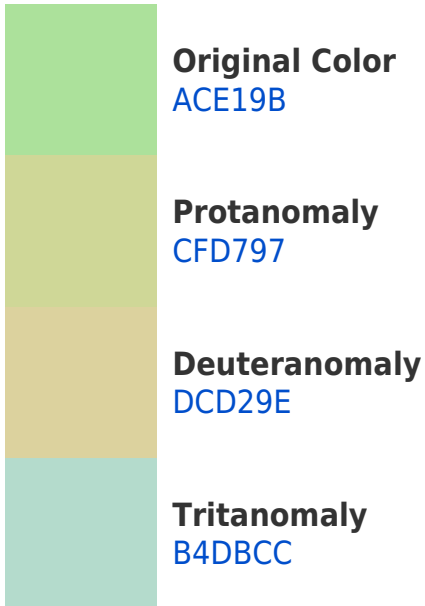
## Dichromacy



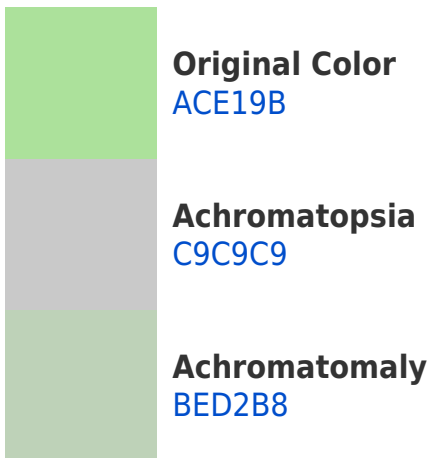


**Tritanopia**  
B9D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACE19B 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 #ACE19B looks like.

```
.text, #text, p{  
    color:#ACE19B  
}
```

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 #ACE19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE19B
}
```

## Border

The CSS property to change the border of an element to Hex ACE19B 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
#ACE19B }
```

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

```
.border{ border-color:#ACE19B }
```

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

Here you see how a box with a 4 pixel #ACE19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE19B; -webkit-box-shadow:4px 4px  
4px 4px #ACE19B; box-shadow:4px 4px 4px  
4px #ACE19B }
```

# Background

The CSS property to change the background color of an element to Hex ACE19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE19B }
```

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

```
.background{ background-color:#ACE19B }
```

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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