

Converting Colors

Hex(ACE68C)

Have a look what the booklet for
Hex(ACE68C) contains.

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Color

Hex(ACE68C)

Conversions

Conversions Part 1

Format	Color
Hex	ACE68C
RGB	172, 230, 140
RGB Percent	67%, 90%, 55%
CMY	0.3255, 0.0980, 0.4510
CMYK	0.25, 0.00, 0.39, 0.10
HSL	99°, 64%, 73%
HSV	99°, 39%, 90%
XYZ	50.0437, 67.2577, 35.1554
YIQ	202.3980, -5.6780, -40.2860

Conversions

Conversions Part 2

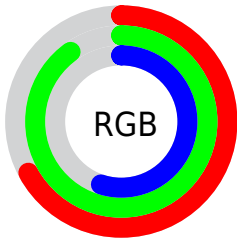
Format	Color
RYB	140, 230, 198
Decimal	11331212
CIELab	85.63, -34.33, 38.02
CIELCh	86, 51.231, 132.079
Yxy	67.2577, 0.3282, 0.4412
Android (android.graphics.Color)	4289521292 (0xFFACE68C)
YUV	202.3980, -30.7622, -26.6590
Hunter-Lab	82.0108, -34.5967, 31.9918

Details

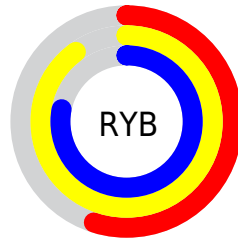
The Hex color **ACE68C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C68CE6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E5FFC3**, and **76AE58** is the 20% darker color. If you saturate the color by 10%, you get **9DE675**, and if you desaturate by 10%, it is **BBE6A3**.

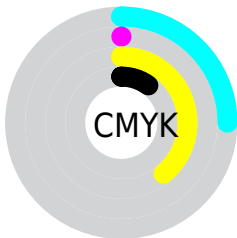
Distribution



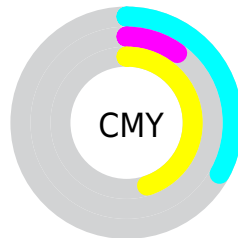
- Red (67%)
- Green (90%)
- Blue (55%)



- Red (55%)
- Yellow (90%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (39%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACE68C 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 ACE68C by changing the saturation by 10% instead.

 ACE68C

 ACE68C

FFFFFF

 90CA72

 E5FFC3

 76AE58

 FFFFDF

 5B9340

 FFFFFC

 417927

 26600D

 074800

 003100

 001C00

 000000

 ACE68C

 ACE68C

 9DE675

 BBE6A3

 8EE65E

 CAE6BA

 80E647

 D8E6D1

 71E630

 E7E6E8

 62E619

 F6E6FF

 53E602

 FFE6FF

 52E600

Harmonies

Analogous

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



E1DA75



ACE68C



6AEDB7

Triad

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



ACE68C



45E3FF



FFAFC4

Complementary

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



ACE68C



C68CE6

Split Complementary

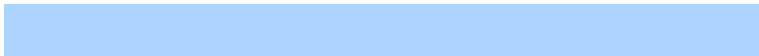
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB3F5



ACE68C



ADD4FF

Square

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



ACE68C



00ECFF



F4C2FF



FFB997

Rectangle

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



ACE68C



22EFD8



F4C2FF



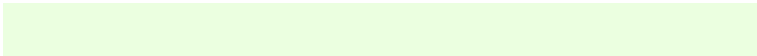
FFAFD5

Sweetspot

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



ACE68C



EBFFE0



E6C58C



74806E



000000



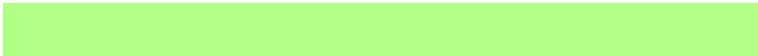
808080

Same Dimension

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



ACE68C



B2FF87



8CE698



6B7367



3FB300



123300

Inverse Universe

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



C68CE6



D487FF



E68CDA



6F6773



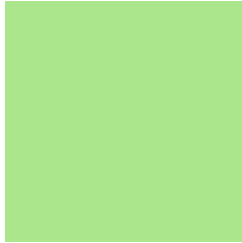
7300B3



210033

Previews

White Background



This preview shows how the Hex color ACE68C looks on a white background.

Color Contrast Check

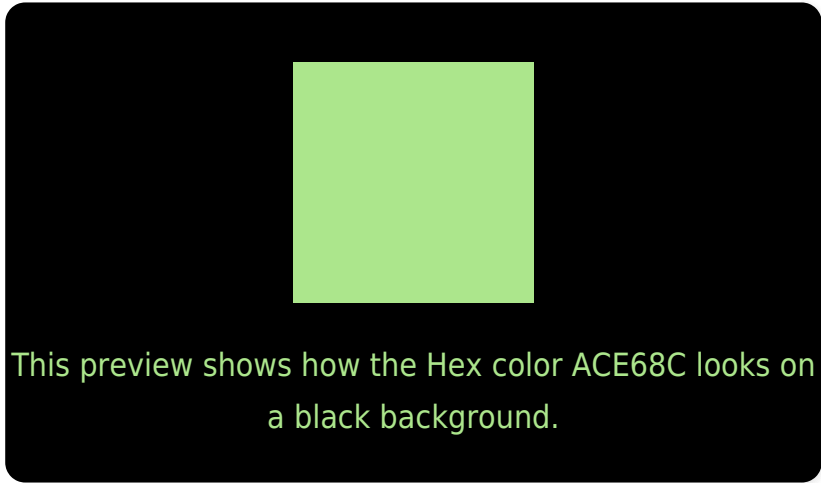
Large Text (above 18pt) WCAG AA × Fail

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

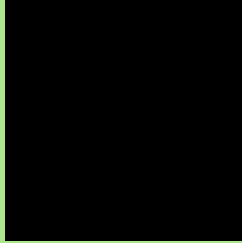
Any Text WCAG AA ✓ Pass

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 ACE68C Background



This preview shows how black text looks on a background with the Hex color ACE68C.

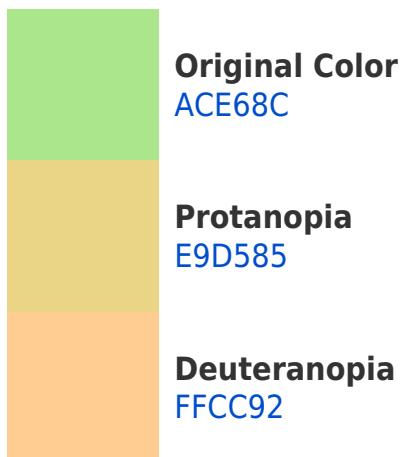


This preview shows how white text looks on a background with the Hex color ACE68C.

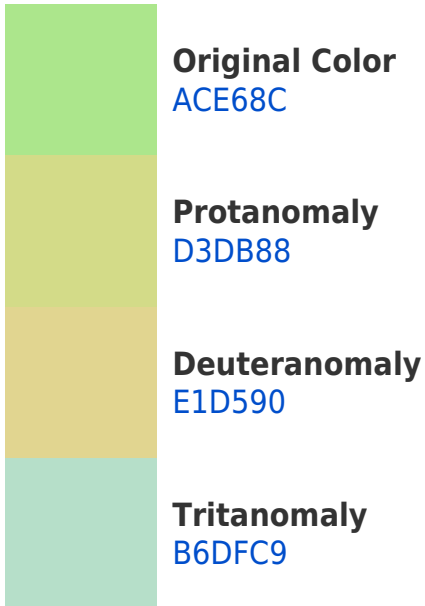
Color Blindness Simulation

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](#).

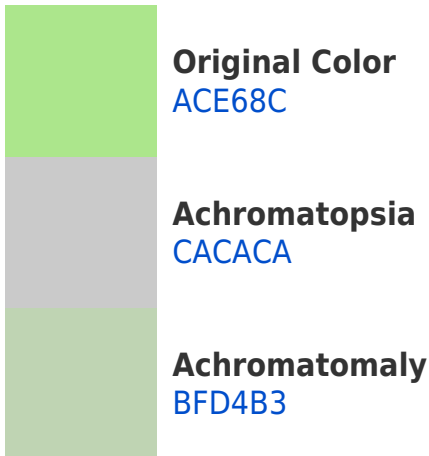
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACE68C 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 #ACE68C looks like.

```
.text, #text, p{  
    color:#ACE68C  
}
```

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 #ACE68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE68C
}
```

Border

The CSS property to change the border of an element to Hex ACE68C 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
#ACE68C }
```

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

```
.border{ border-color:#ACE68C }
```

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

Here you see how a box with a 4 pixel #ACE68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE68C; -webkit-box-shadow:4px 4px  
4px 4px #ACE68C; box-shadow:4px 4px 4px  
4px #ACE68C }
```

Background

The CSS property to change the background color of an element to Hex ACE68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE68C }
```

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

```
.background{ background-color:#ACE68C }
```

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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