

Converting Colors

Hex(ACECAB)

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

Hex(ACECAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACECAB)

Conversions

Conversions Part 1

Format	Color
Hex	ACECAB
RGB	172, 236, 171
RGB Percent	67%, 93%, 67%
CMY	0.3255, 0.0745, 0.3294
CMYK	0.27, 0.00, 0.28, 0.07
HSL	119°, 63%, 80%
HSV	119°, 28%, 93%
XYZ	54.3594, 71.7018, 49.5029
YIQ	209.4540, -17.2790, -33.7830

Conversions

Conversions Part 2

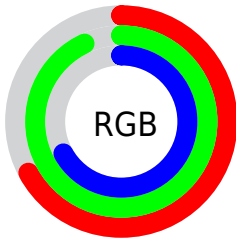
Format	Color
RYB	171, 236, 235
Decimal	11332779
CIELab	87.82, -32.49, 25.22
CIELCh	88, 41.129, 142.177
Yxy	71.7018, 0.3096, 0.4084
Android (android.graphics.Color)	4289522859 (0xFFACECAB)
YUV	209.4540, -18.9578, -32.8472
Hunter-Lab	84.6769, -33.5944, 24.6124

Details

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

A 20% lighter version of the original color is **E5FFE3**, and **76B476** is the 20% darker color. If you saturate the color by 10%, you get **95EC93**, and if you desaturate by 10%, it is **C3ECC3**.

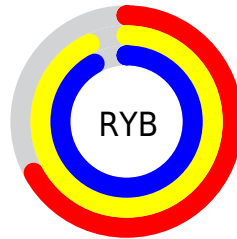
Distribution



Red (67%)

Green (93%)

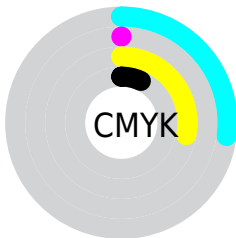
Blue (67%)



Red (67%)

Yellow (93%)

Blue (92%)

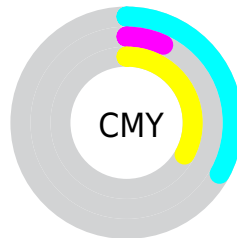


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (33%)

Brightness & Saturation Gradients

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

 ACECAB

 ACECAB

FFFFFF

 91D090

 E5FFE3

 76B476

 5C995D

 427F45

 28652E

 094D18

 003500

 002200

 000000

 ACECAB

 ACECAB

 95EC93

 C3ECC3

 7EEC7C

 DAECDA

 66EC64

 F2ECF2

 4FEC4D

 FFECFF

 38EC35

 21EC1D

 09EC06

 04EC00

Harmonies

Analogous

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



D9E393



ACECAB



7CF1D0

Triad

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



ACECAB



96E3FF



FFC0C1

Complementary

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



ACECAB



EBABEC

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.



FFBFE8



ACECAB



D3D6FF

Square

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



ACECAB



5EEDFF



FFC8FF



FFC9A0

Rectangle

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



ACECAB



5FF2EB



FFC8FF



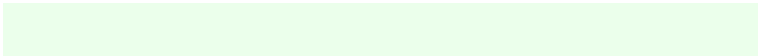
FFBFCD

Sweetspot

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



ACECAB



EBFFEB



ECEBAB



738073



000000



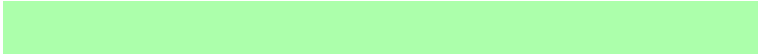
808080

Same Dimension

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



ACECAB



ACFFAB



ABECCA



6A756A



03B500



013600

Inverse Universe

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



EBABEC



FEABFF



ECABCD



756A75



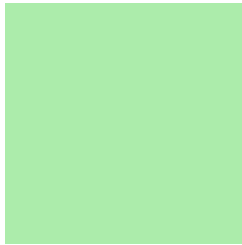
B200B5



350036

Previews

White Background



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

Color Contrast Check

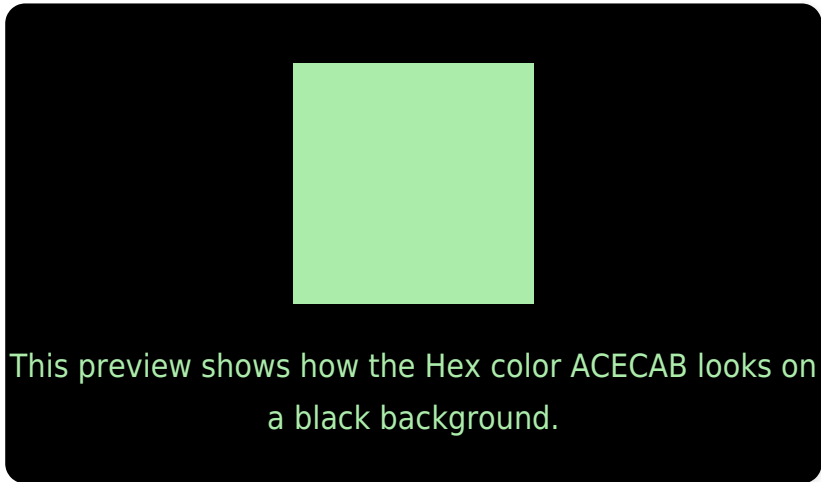
Large Text (above 18pt) WCAG AA × Fail

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

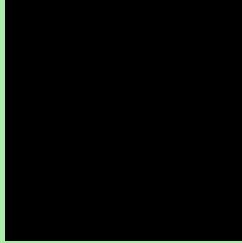
Any Text WCAG AA ✓ Pass

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 ACECAB Background



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

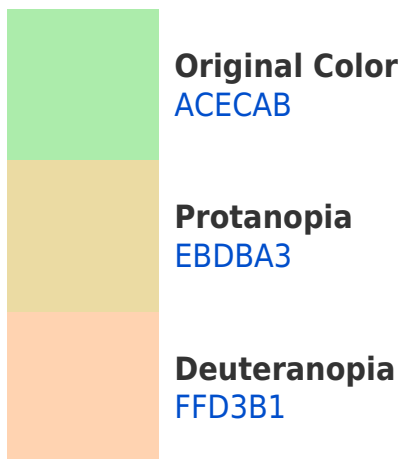


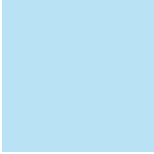
This preview shows how white text looks on a background with the Hex color ACECAB.

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
B9E2F5

Trichromacy



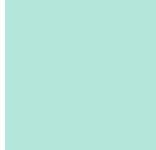
Original Color
ACECAB



Protanomaly
D4E1A6



Deuteranomaly
E1DCAF

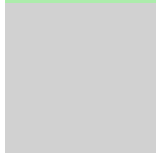


Tritanomaly
B4E6DA

Monochromacy



Original Color
ACECAB



Achromatopsia
D1D1D1



Achromatomaly
C4DBC3

CSS Examples

Text

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

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

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 #ACECAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor