

Converting Colors

Hex(ACEEAC)

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

Hex(ACEEAC)	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(ACEEAC)

Conversions

Conversions Part 1

Format	Color
Hex	ACEEAC
RGB	172, 238, 172
RGB Percent	67%, 93%, 67%
CMY	0.3255, 0.0667, 0.3255
CMYK	0.28, 0.00, 0.28, 0.07
HSL	120°, 66%, 80%
HSV	120°, 28%, 93%
XYZ	55.0342, 72.8983, 50.1999
YIQ	210.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

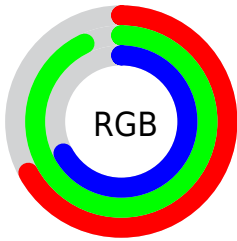
Format	Color
RYB	172, 238, 238
Decimal	11333292
CIELab	88.40, -33.25, 25.49
CIELCh	88, 41.901, 142.525
Yxy	72.8983, 0.3090, 0.4092
Android (android.graphics.Color)	4289523372 (0xFFACEEAC)
YUV	210.7420, -19.0998, -33.9767
Hunter-Lab	85.3805, -34.3591, 24.9065

Details

The Hex color **ACEEAC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEACEE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E5FFE4**, and **76B677** is the 20% darker color. If you saturate the color by 10%, you get **94EE94**, and if you desaturate by 10%, it is **C4EEC4**.

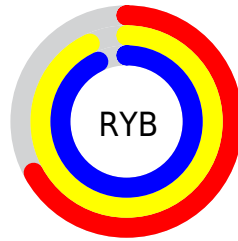
Distribution



Red (67%)

Green (93%)

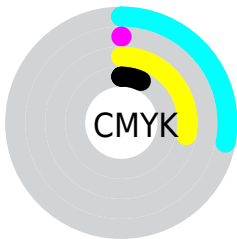
Blue (67%)



Red (67%)

Yellow (93%)

Blue (93%)

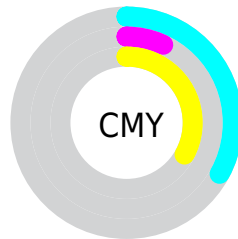


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (33%)

Brightness & Saturation Gradients

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

 ACEEAC

FFFFFF

 E5FFE4

 ACEEAC

 91D291

 76B677

 5C9B5E

 428046

 27672F

 074E18

 003700

 002300

 000000

 ACEEAC

 ACEEAC

 94EE94

 C4EEC4

 7CEE7C

 DCEEDC

 65EE65

 F3EEF3

 4DEE4D

 FFEEFF

 35EE35

 1DEE1D

 05EE05

 00EE00

Harmonies

Analogous

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



DAE593



ACEEAC



7BF3D2

Triad

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



ACEEAC



96E5FF



FFC1C1

Complementary

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



ACEEAC



EEACEE

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.



FFC0EA



ACEEAC



D5D7FF

Square

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



ACEEAC



5CEEFF



FFC9FF



FFCAA0

Rectangle

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



ACEEAC



5CF4EE



FFC9FF



FFC0CE

Sweetspot

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



ACEEAC



EBFFEB



EEEEAC



738073



000000



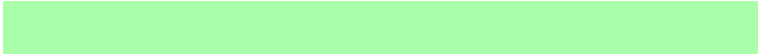
808080

Same Dimension

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



ACEEAC



ABFFAB



ACEECD



6C786C



00B800



003800

Inverse Universe

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



EEACEE



FFABFF



EEACCD



786C78



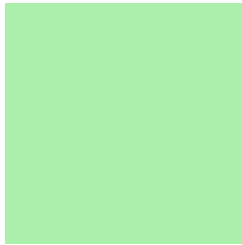
B800B8



380038

Previews

White Background



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

Color Contrast Check

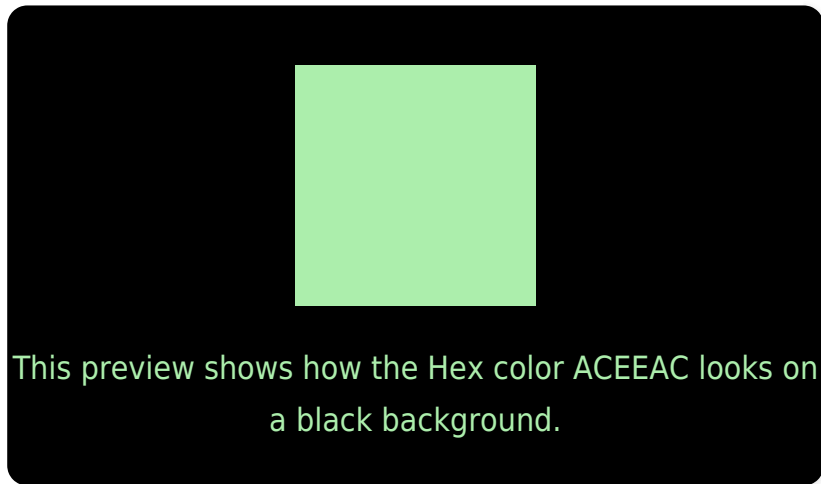
Large Text (above 18pt) WCAG AA × Fail

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

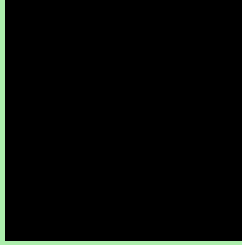
Any Text WCAG AA ✓ Pass

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 ACEEAC Background



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

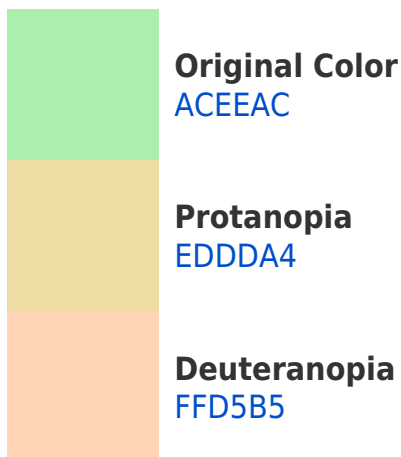


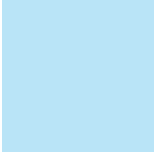
This preview shows how white text looks on a background with the Hex color ACEEAC.

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](#).

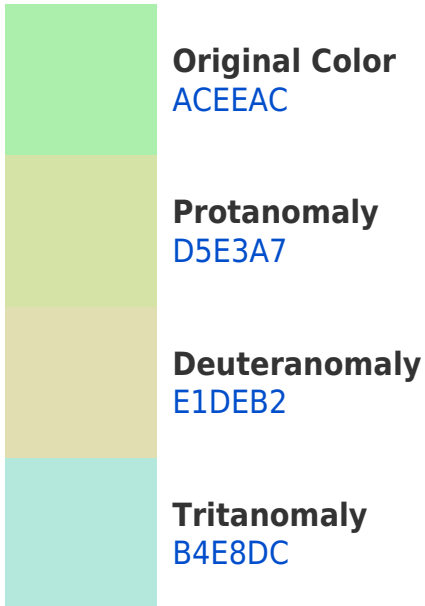
Dichromacy



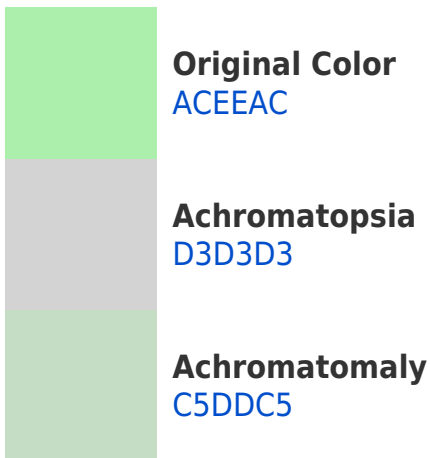


Tritanopia
B9E4F7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACEEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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