

Converting Colors

Hex(CCECAE)

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

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Color

Hex(CCECAE)

Conversions

Conversions Part 1

Format	Color
Hex	CCECAE
RGB	204, 236, 174
RGB Percent	80%, 93%, 68%
CMY	0.2000, 0.0745, 0.3176
CMYK	0.14, 0.00, 0.26, 0.07
HSL	91°, 62%, 80%
HSV	91°, 26%, 93%
XYZ	62.5373, 75.8843, 51.3955
YIQ	219.3640, 0.8300, -26.0660

Conversions

Conversions Part 2

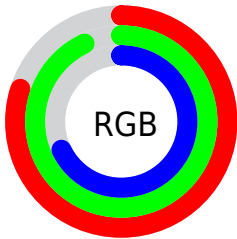
Format	Color
RYB	174, 236, 206
Decimal	13429934
CIELab	89.81, -21.18, 26.70
CIELCh	90, 34.080, 128.420
Yxy	75.8843, 0.3295, 0.3998
Android (android.graphics.Color)	4291620014 (0xFFCCECAE)
YUV	219.3640, -22.3645, -13.4742
Hunter-Lab	87.1116, -24.3004, 25.9973

Details

The Hex color **CCECAE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CEAEEC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE6**, and **95B479** is the 20% darker color. If you saturate the color by 10%, you get **C0EC96**, and if you desaturate by 10%, it is **D8ECC6**.

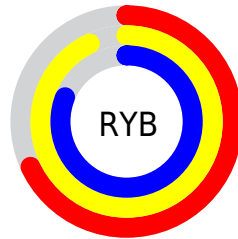
Distribution



Red (80%)

Green (93%)

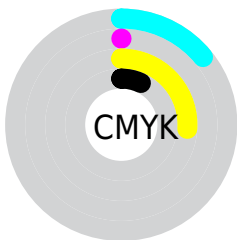
Blue (68%)



Red (68%)

Yellow (93%)

Blue (81%)

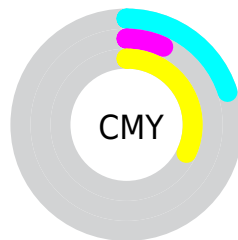


Cyan (14%)

Magenta (0%)

Yellow (26%)

Black (7%)



Cyan (20%)

Magenta (7%)

Yellow (32%)

Brightness & Saturation Gradients

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

 CCECAE

FFFFFF

 FFFFEE

 CCECAE

 B0D093

 95B479

 7B9960

 617F48

 496630

 314E1A

 1A3702

 002200

 000000

 CCECAE

 CCECAE

 C0EC96

 D8ECC6

 B4EC7F

 E4ECDD

 A7EC67

 F1ECF5

 9BEC50

 FDECFE

 8FEC38

 FFECFF

 83EC20

 77EC09

 72EC00

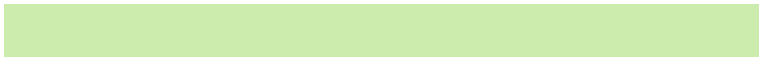
Harmonies

Analogous

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



F0E3A1



CCECAE



A7F2C9

Triad

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



CCECAE



99ECFF



FFCADA

Complementary

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



CCECAE



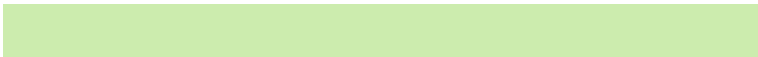
CEAECC

Split Complementary

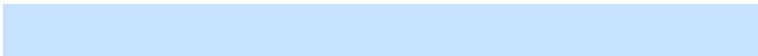
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFB



CCECAE



C6E2FF

Square

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



CCECAE



7FF2FF



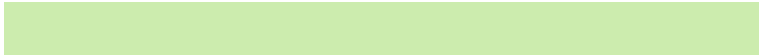
F2D6FF



FFCEBB

Rectangle

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



CCECAE



90F4DF



F2D6FF



FFCAE5

Sweetspot

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



CCECAE



F4FFEB



ECCDAE



798073



000000



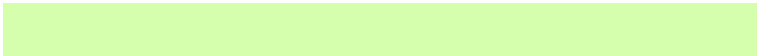
808080

Same Dimension

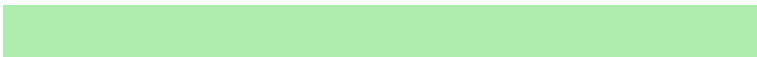
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCECAE



D5FFAD



AEECAE



6F756A



58B500



1A3600

Inverse Universe

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



CEAEEC



D8ADFF



ECAEEC



706A75



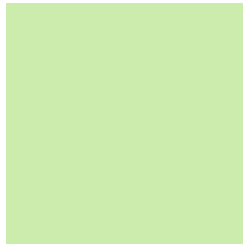
5D00B5



1C0036

Previews

White Background



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

Color Contrast Check

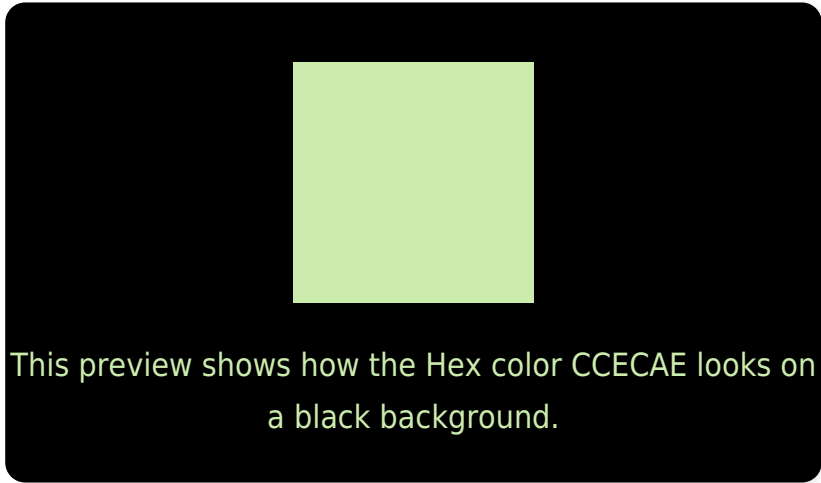
Large Text (above 18pt) WCAG AA × Fail

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

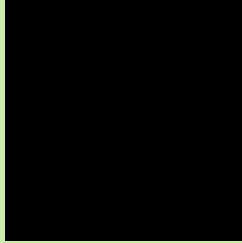
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

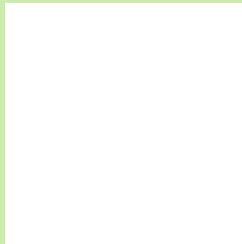
Any Text WCAG AAA ✓ Pass

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

Hex CCECAE Background



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

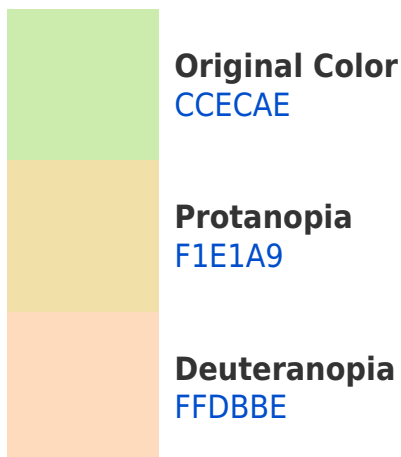


This preview shows how white text looks on a background with the Hex color CCECAE.

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](#).

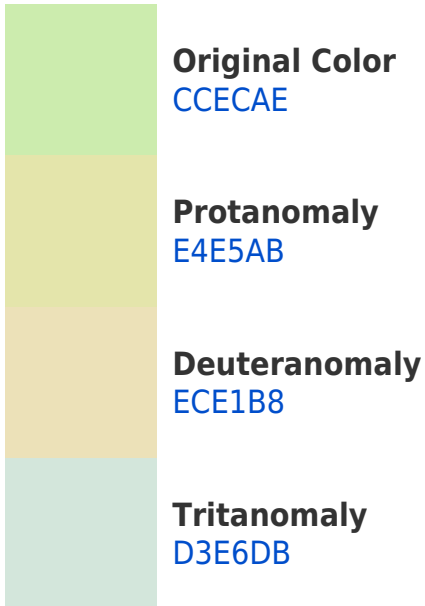
Dichromacy



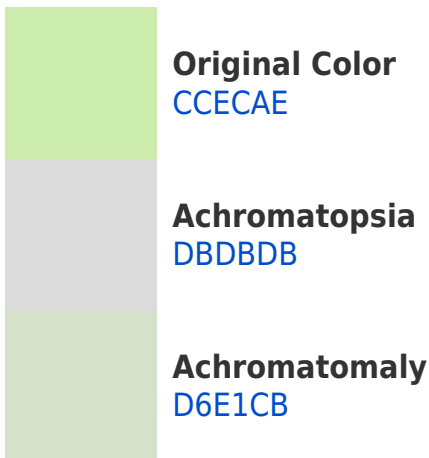


Tritanopia
D7E3F5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCECAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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