

Converting Colors

Hex(CAE8CA)

Have a look what the booklet for
Hex(CAE8CA) contains.

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Color

Hex(CAE8CA)

Conversions

Conversions Part 1

Format	Color
Hex	CAE8CA
RGB	202, 232, 202
RGB Percent	79%, 91%, 79%
CMY	0.2078, 0.0902, 0.2078
CMYK	0.13, 0.00, 0.13, 0.09
HSL	120°, 39%, 85%
HSV	120°, 13%, 91%
XYZ	63.8744, 74.5341, 66.8971
YIQ	219.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

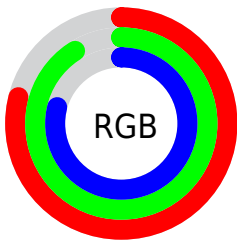
Format	Color
R_{YB}	202, 232, 232
Decimal	13297866
CIE _{Lab}	89.17, -15.38, 11.31
CIE _{LCh}	89, 19.090, 143.668
Yxy	74.5341, 0.3111, 0.3630
Android (android.graphics.Color)	4291487946 (0xFFCAE8CA)
YUV	219.6100, -8.6817, -15.4440
Hunter-Lab	86.3331, -19.0179, 14.4910

Details

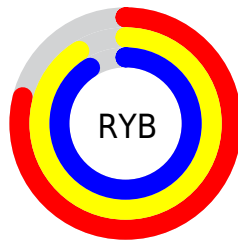
The Hex color **CAE8CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8CAE8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **94B094** is the 20% darker color. If you saturate the color by 10%, you get **B3E8B3**, and if you desaturate by 10%, it is **E1E8E1**.

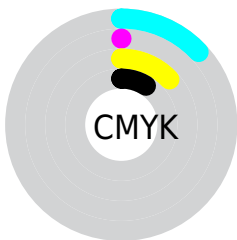
Distribution



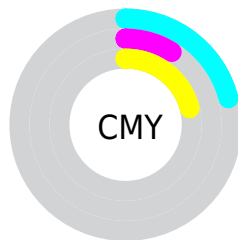
- Red (79%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE8CA 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 CAE8CA by changing the saturation by 10% instead.

■ CAE8CA

FFFFFF

■ CAE8CA

■ AECCAF

■ 94B094

■ 7A967A

■ 617C61

■ 496349

■ 324B33

■ 1C341E

■ 061F05

■ 000000

 CAE8CA

 CAE8CA

 B3E8B3

 E1E8E1

 9CE89C

 F8E8F8

 84E884

 FFE8FF

 6DE86D

 56E856

 3FE83F

 28E828

 10E810

 00E800

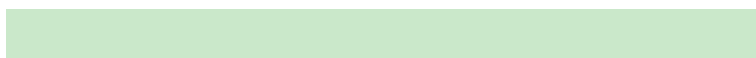
Harmonies

Analogous

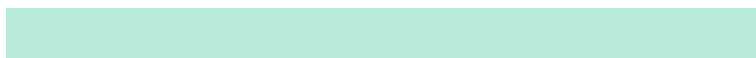
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFE3BF



CAE8CA



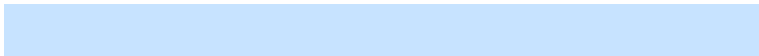
B9EBDB

Triad

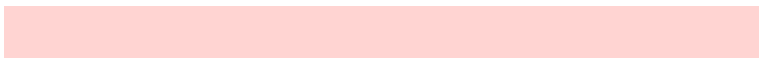
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAE8CA



C7E3FF



FFD4D2

Complementary

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



CAE8CA



E8CAE8

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.



FFD4E5



CAE8CA



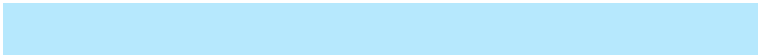
DFDDFF

Square

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



CAE8CA



B6E8FD



F4D7F6



FFD8C3

Rectangle

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



CAE8CA



B2EBE8



F4D7F6



FFD4D8

Sweetspot

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



CAE8CA



F5FFF5



E8E8CA



798079



000000



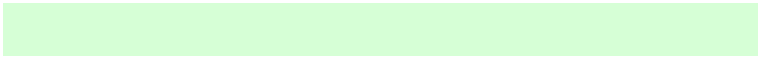
808080

Same Dimension

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



CAE8CA



D6FFD6



CAE8D9



677367



00B300



003300

Inverse Universe

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



E8CAE8



FFD6FF



E8CAD9



736773



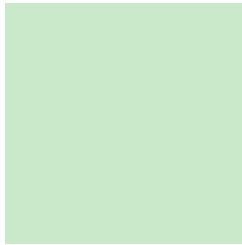
B300B3



330033

Previews

White Background



This preview shows how the Hex color CAE8CA 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



This preview shows how the Hex color CAE8CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

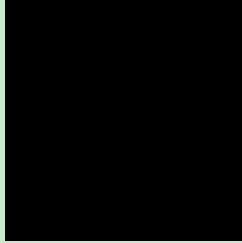
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

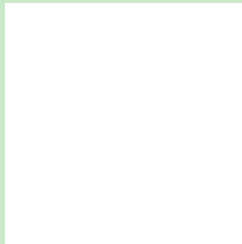
Any Text WCAG AAA ✓ Pass

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

Hex CAE8CA Background



This preview shows how black text looks on a background with the Hex color CAE8CA.

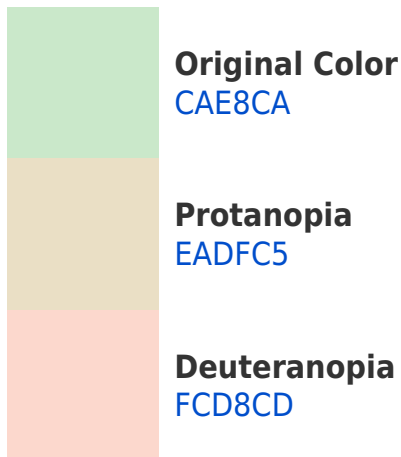


This preview shows how white text looks on a background with the Hex color CAE8CA.

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](#).

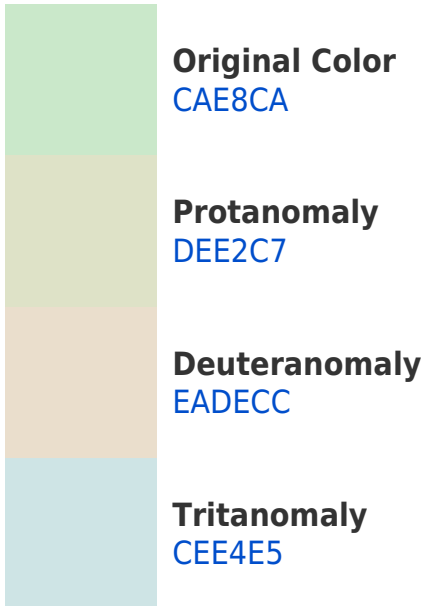
Dichromacy



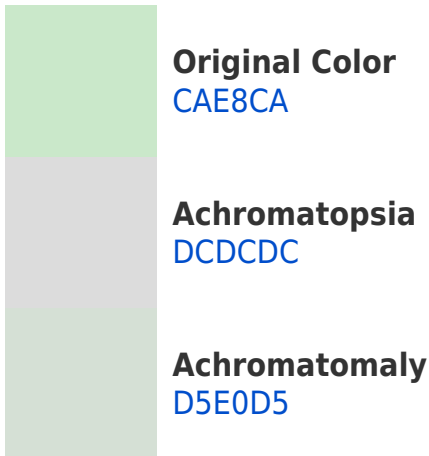


Tritanopia
D1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE8CA 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 #CAE8CA looks like.

```
.text, #text, p{  
    color:#CAE8CA  
}
```

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 #CAE8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE8CA
}
```

Border

The CSS property to change the border of an element to Hex CAE8CA 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
#CAE8CA }
```

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

```
.border{ border-color:#CAE8CA }
```

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

Here you see how a box with a 4 pixel #CAE8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE8CA; -webkit-box-shadow:4px 4px  
4px 4px #CAE8CA; box-shadow:4px 4px 4px  
4px #CAE8CA }
```

Background

The CSS property to change the background color of an element to Hex CAE8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE8CA }
```

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

```
.background{ background-color:#CAE8CA }
```

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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