

Converting Colors

Hex(CCE8CA)

Have a look what the booklet for
Hex(CCE8CA) contains.

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Color

Hex(CCE8CA)

Conversions

Conversions Part 1

Format	Color
Hex	CCE8CA
RGB	204, 232, 202
RGB Percent	80%, 91%, 79%
CMY	0.2000, 0.0902, 0.2078
CMYK	0.12, 0.00, 0.13, 0.09
HSL	116°, 39%, 85%
HSV	116°, 13%, 91%
XYZ	64.4191, 74.8149, 66.9226
YIQ	220.2080, -7.0580, -15.2660

Conversions

Conversions Part 2

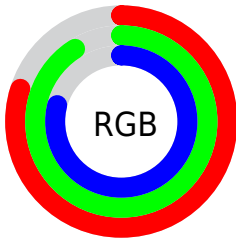
Format	Color
RYB	202, 232, 230
Decimal	13428938
CIELab	89.31, -14.71, 11.52
CIElCh	89, 18.679, 141.937
Yxy	74.8149, 0.3125, 0.3629
Android (android.graphics.Color)	4291619018 (0xFFCCE8CA)
YUV	220.2080, -8.9765, -14.2144
Hunter-Lab	86.4956, -18.4262, 14.6736

Details

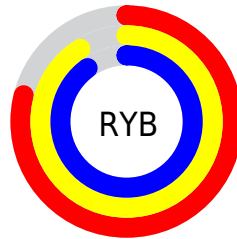
The Hex color **CCE8CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6CAE8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **96B094** is the 20% darker color. If you saturate the color by 10%, you get **B6E8B3**, and if you desaturate by 10%, it is **E2E8E1**.

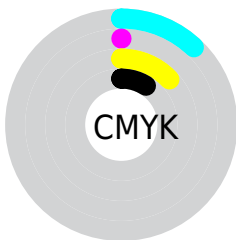
Distribution



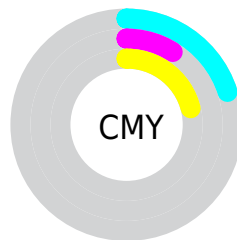
- Red (80%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE8CA 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 CCE8CA by changing the saturation by 10% instead.

 CCE8CA

FFFFFF

 CCE8CA

 B0CCAF

 96B094

 7C967A

 637C61

 4A6349

 334B33

 1D341E

 081F05

 000000

 CCE8CA

 CCE8CA

 B6E8B3

 E2E8E1

 A1E89C

 F7E8F8

 8BE884

 FFE8FF

 75E86D

 60E856

 4AE83F

 34E828

 1FE810

 0FE800

Harmonies

Analogous

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



E0E3BF



CCE8CA



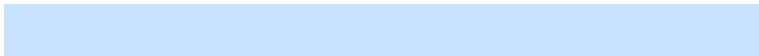
BBEBDB

Triad

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



CCE8CA



C7E3FF



FFD5D4

Complementary

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



CCE8CA



E6CAE8

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.



FFD5E6



CCE8CA



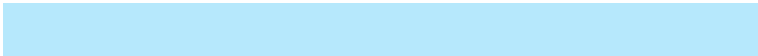
DEDDFF

Square

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



CCE8CA



B6E8FC



F3D8F7



FFD8C5

Rectangle

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



CCE8CA



B4EBE7



F3D8F7



FFD4DA

Sweetspot

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



CCE8CA



F5FFF5



E8E6CA



7A8079



000000



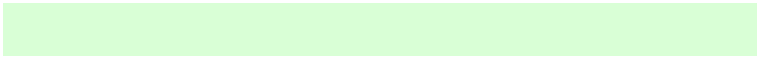
808080

Same Dimension

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



CCE8CA



D9FFD6



CAE8D7



687367



0CB300



033300

Inverse Universe

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



E6CAE8



FCD6FF



E8CADB



726773



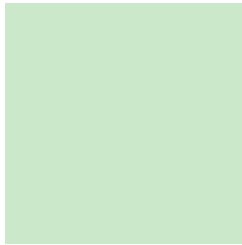
A700B3



300033

Previews

White Background



This preview shows how the Hex color CCE8CA looks on a white background.

Color Contrast Check

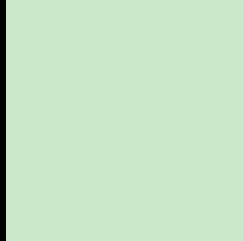
Large Text (above 18pt) WCAG AA × Fail

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 CCE8CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

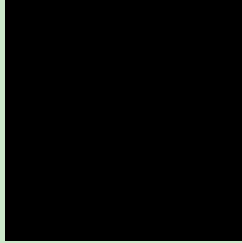
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

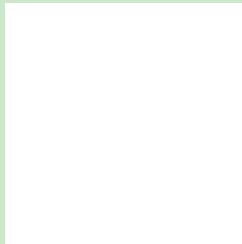
Any Text WCAG AAA ✓ Pass

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

Hex CCE8CA Background



This preview shows how black text looks on a background with the Hex color CCE8CA.

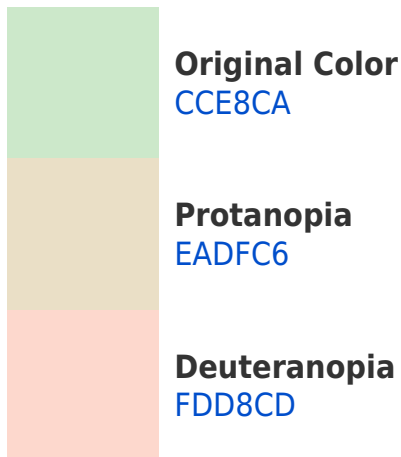


This preview shows how white text looks on a background with the Hex color CCE8CA.

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](#).

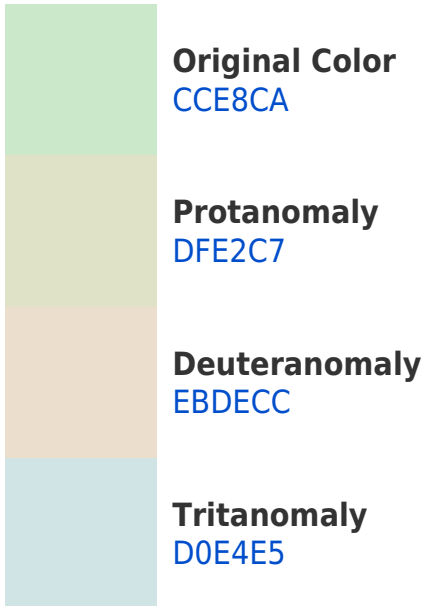
Dichromacy



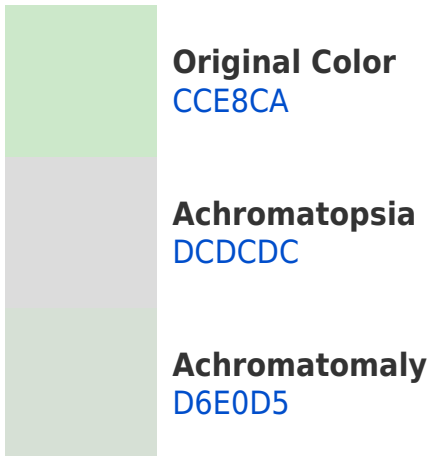


Tritanopia
D3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE8CA 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 #CCE8CA looks like.

```
.text, #text, p{  
    color:#CCE8CA  
}
```

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 #CCE8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE8CA
}
```

Border

The CSS property to change the border of an element to Hex CCE8CA 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
#CCE8CA }
```

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

```
.border{ border-color:#CCE8CA }
```

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

Here you see how a box with a 4 pixel #CCE8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE8CA; -webkit-box-shadow:4px 4px  
4px 4px #CCE8CA; box-shadow:4px 4px 4px  
4px #CCE8CA }
```

Background

The CSS property to change the background color of an element to Hex CCE8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE8CA }
```

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

```
.background{ background-color:#CCE8CA }
```

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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