

Converting Colors

Hex(CCE3CA)

Have a look what the booklet for
Hex(CCE3CA) contains.

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Color

Hex(CCE3CA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CCE3CA |
| RGB | 204, 227, 202 |
| RGB Percent | 80%, 89%, 79% |
| CMY | 0.2000, 0.1098, 0.2078 |
| CMYK | 0.10, 0.00, 0.11, 0.11 |
| HSL | 115°, 31%, 84% |
| HSV | 115°, 11%, 89% |
| XYZ | 63.0316, 72.0398, 66.4601 |
| YIQ | 217.2730, -5.6830, -12.6510 |

Conversions

Conversions Part 2

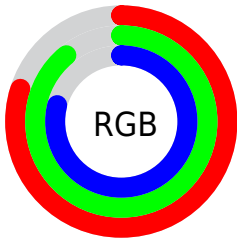
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 202, 227, 225 |
| Decimal | 13427658 |
| CIE Lab | 87.99, -12.20, 9.64 |
| CIE LCh | 88, 15.546, 141.698 |
| Yxy | 72.0398, 0.3128, 0.3575 |
| Android (android.graphics.Color) | 4291617738 (0xFFCCE3CA) |
| YUV | 217.2730, -7.5296, -11.6404 |
| Hunter-Lab | 84.8763, -15.9742, 12.9880 |

Details

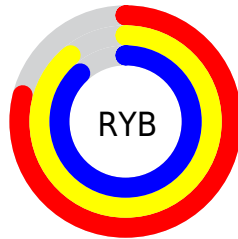
The Hex color **CCE3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CAE3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **96AC94** is the 20% darker color. If you saturate the color by 10%, you get **B7E3B3**, and if you desaturate by 10%, it is **E1E3E1**.

Distribution



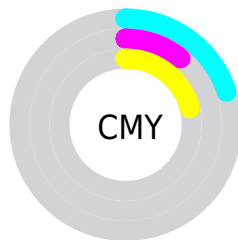
- Red (80%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE3CA 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 CCE3CA by changing the saturation by 10% instead.

 CCE3CA

FFFFFF

 CCE3CA

 B0C7AF

 96AC94

 7C917A

 637761

 4B5F4A

 344733

 1E301E

 081C05

 000000

 CCE3CA

 CCE3CA

 B7E3B3

 E1E3E1

 A2E39D

 F6E3F7

 8DE386

 FFE3FF

 78E36F

 64E359

 4FE342

 3AE32B

 25E314

 12E300

Harmonies

Analogous

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



DDDFC1



CCE3CA



BEE5D8

Triad

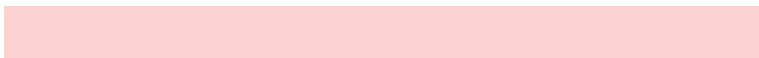
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCE3CA



C8DFFA



FDD3D2

Complementary

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



CCE3CA



E1CAE3

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.



F8D3E1



CCE3CA



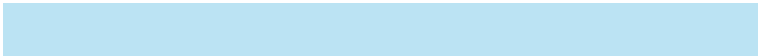
DADAF8

Square

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



CCE3CA



BBE3F3



ECD6EF



F8D6C6

Rectangle

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



CCE3CA



B8E6E2



ECD6EF



FCD3D7

Sweetspot

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



CCE3CA



F8FFF7



E3E1CA



7B807A



000000



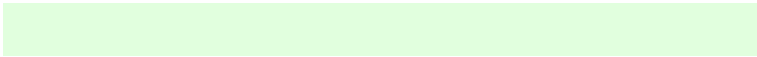
808080

Same Dimension

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



CCE3CA



E1FFDE



CAE3D4



687367



0EB300



043300

Inverse Universe

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



E1CAE3



FCDEFF



E3CAD9



726773



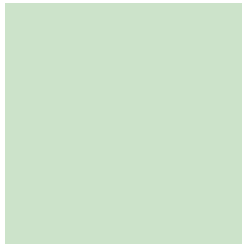
A400B3



2F0033

Previews

White Background



This preview shows how the Hex color CCE3CA looks on a white background.

Color Contrast Check

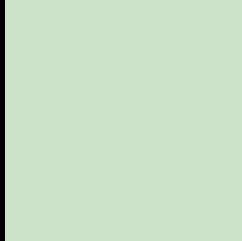
Large Text (above 18pt) WCAG AA × Fail

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 CCE3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

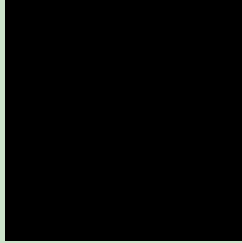
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

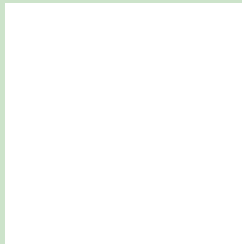
Any Text WCAG AAA ✓ Pass

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

Hex CCE3CA Background



This preview shows how black text looks on a background with the Hex color CCE3CA.

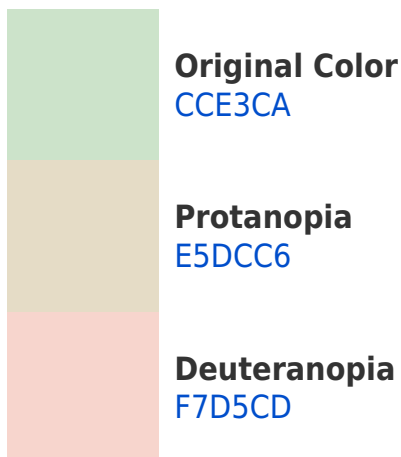


This preview shows how white text looks on a background with the Hex color CCE3CA.

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](#).

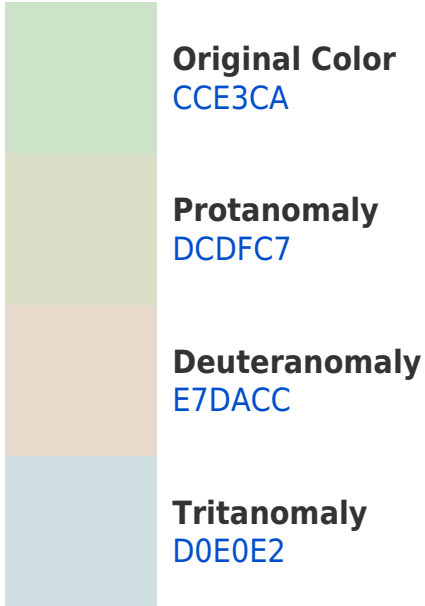
Dichromacy



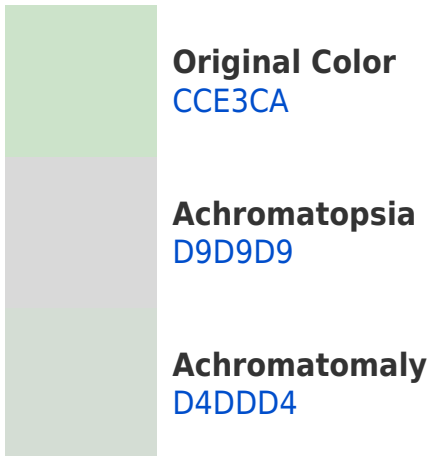


Tritanopia
D2DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE3CA 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 #CCE3CA looks like.

```
.text, #text, p{  
    color:#CCE3CA  
}
```

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 #CCE3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE3CA
}
```

Border

The CSS property to change the border of an element to Hex CCE3CA 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
#CCE3CA }
```

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

```
.border{ border-color:#CCE3CA }
```

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

Here you see how a box with a 4 pixel #CCE3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE3CA; -webkit-box-shadow:4px 4px  
4px 4px #CCE3CA; box-shadow:4px 4px 4px  
4px #CCE3CA }
```

Background

The CSS property to change the background color of an element to Hex CCE3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE3CA }
```

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

```
.background{ background-color:#CCE3CA }
```

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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