

Converting Colors

Hex(CCEDCA)

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

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Color

Hex(CCEDCA)

Conversions

Conversions Part 1

Format	Color
Hex	CCEDCA
RGB	204, 237, 202
RGB Percent	80%, 93%, 79%
CMY	0.2000, 0.0706, 0.2078
CMYK	0.14, 0.00, 0.15, 0.07
HSL	117°, 49%, 86%
HSV	117°, 15%, 93%
XYZ	65.8467, 77.6700, 67.3984
YIQ	223.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

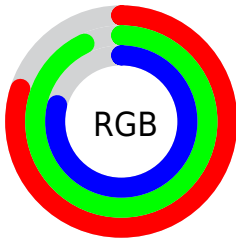
Format	Color
RYB	202, 237, 235
Decimal	13430218
CIELab	90.63, -17.19, 13.39
CIELCh	91, 21.791, 142.070
Yxy	77.6700, 0.3122, 0.3683
Android (android.graphics.Color)	4291620298 (0xFFCCEDCA)
YUV	223.1430, -10.4235, -16.7884
Hunter-Lab	88.1306, -20.8624, 16.3490

Details

The Hex color **CCEDCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBCAED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **96B594** is the 20% darker color. If you saturate the color by 10%, you get **B6EDB2**, and if you desaturate by 10%, it is **E2E2E2**.

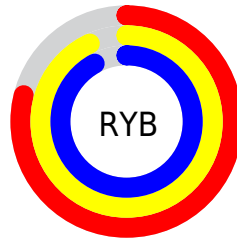
Distribution



Red (80%)

Green (93%)

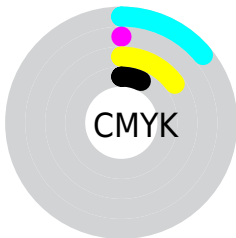
Blue (79%)



Red (79%)

Yellow (93%)

Blue (92%)

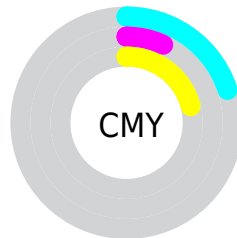


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (20%)

Magenta (7%)

Yellow (21%)

Brightness & Saturation Gradients

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

 CCEDCA

FFFFFF

 CCEDCA

 B0D1AF

 96B594

 7B9A7A

 628061

 4A6749

 334F33

 1C381D

 082205

 000400

 CCEDCA

 CCEDCA

 B6EDB2

 E2EDE2

 9FED9B

 F9EDF9

 89ED83

 FFEDFF

 73ED6B

 5CED53

 46ED3C

 30ED24

 19ED0C

 0EED00

Harmonies

Analogous

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



E4E8BD



CCEDCA



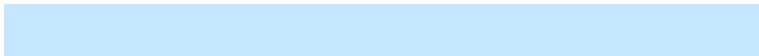
B7F0DE

Triad

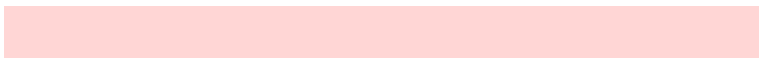
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEDCA



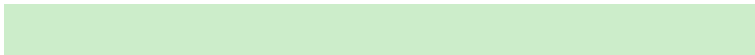
C6E8FF



FFD6D5

Complementary

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



CCEDCA



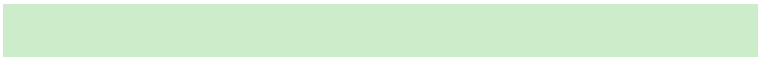
EBCAED

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.



FFD6EB



CCEDCA



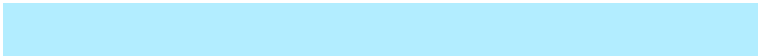
E1E1FF

Square

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



CCEDCA



B2EDFF



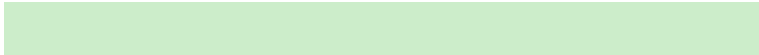
FADAFE



FFDAC4

Rectangle

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



CCEDCA



AFF0EC



FADAFE



FFD6DC

Sweetspot

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



CCEDCA



F5FFF5



EDEBCA



798079



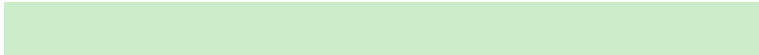
000000



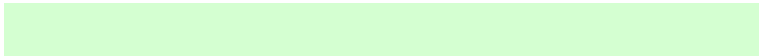
808080

Same Dimension

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



CCEDCA



D4FFD1



CAEDD9



6A756A



0AB500



033600

Inverse Universe

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



EBCAED



FCD1FF



EDCADE



756A75



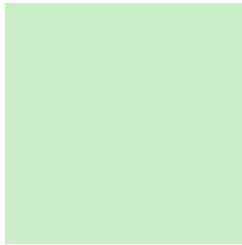
AB00B5



320036

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

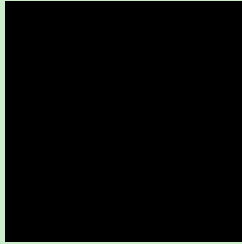
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

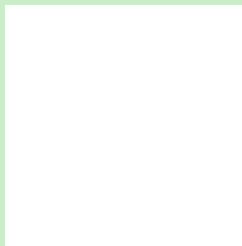
Any Text WCAG AAA ✓ Pass

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

Hex CCEDCA Background



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

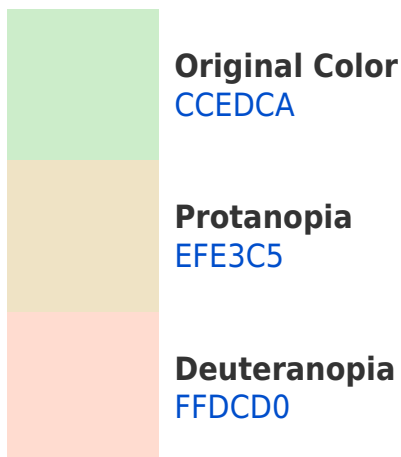


This preview shows how white text looks on a background with the Hex color CCEDCA.

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](#).

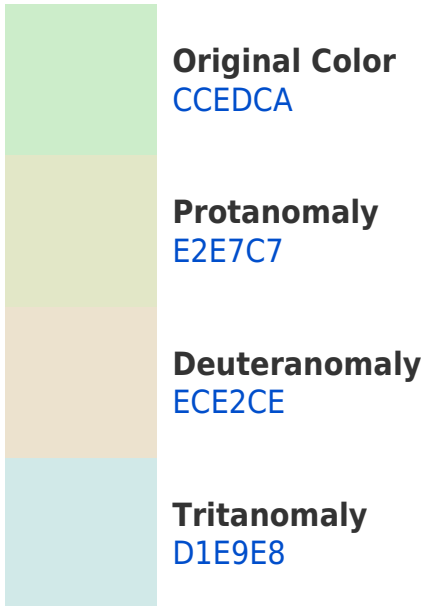
Dichromacy



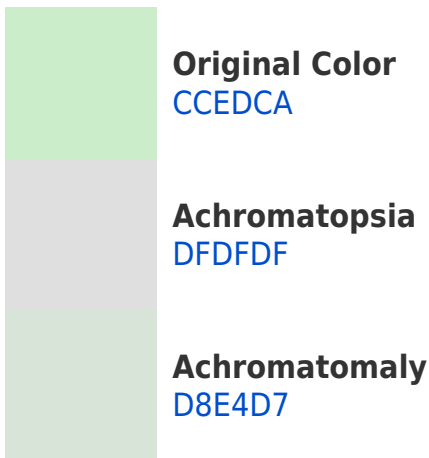


Tritanopia
D4E6F9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCEDCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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