

# Converting Colors

Hex(CAEDCD)

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

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# **Color**

**Hex(CAEDCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAEDCD
RGB	202, 237, 205
RGB Percent	79%, 93%, 80%
CMY	0.2078, 0.0706, 0.1961
CMYK	0.15, 0.00, 0.14, 0.07
HSL	125°, 49%, 86%
HSV	125°, 15%, 93%
XYZ	65.6608, 77.5327, 69.2622
YIQ	222.8870, -10.5880, -17.3720

# Conversions

## Conversions Part 2

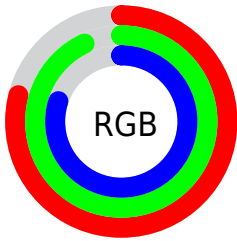
Format	Color
<a href="#">RYB</a>	<a href="#">202, 234, 237</a>
Decimal	<a href="#">13299149</a>
CIELab	<a href="#">90.57, -17.33, 11.73</a>
CIElCh	<a href="#">91, 20.929, 145.914</a>
Yxy	<a href="#">77.5327, 0.3091, 0.3649</a>
Android (android.graphics.Color)	<a href="#">4291489229 (0xFFCAEDCD)</a>
YUV	<a href="#">222.8870, -8.8183, -18.3179</a>
Hunter-Lab	<a href="#">88.0527, -20.9849, 14.9993</a>

# Details

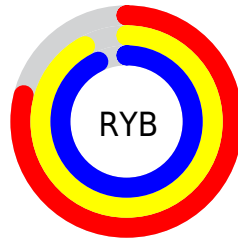
The Hex color **CAEDCD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDCAEA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **94B597** is the 20% darker color. If you saturate the color by 10%, you get **B2EDB7**, and if you desaturate by 10%, it is **E2EDE3**.

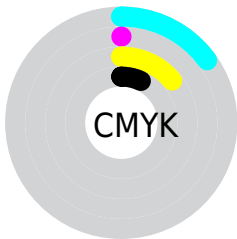
# Distribution



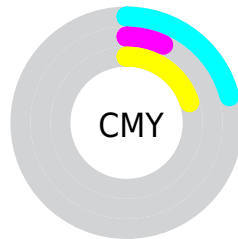
- Red (79%)
- Green (93%)
- Blue (80%)



- Red (79%)
- Yellow (92%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



■ CAEDCD

FFFFFF

■ CAEDCD

■ AED1B2

■ 94B597

■ 7A9A7D

■ 608064

■ 48674C

■ 314F35

■ 1B3820

■ 052209

■ 000400

 CAEDCD

 CAEDCD

 B2EDB7

 E2EDE3

 9BEDA2

 F9EDF8

 83ED8C

 FFEDFF

 6BED76

 53ED61

 3CED4B

 24ED35

 0CED20

 00ED14

# Harmonies

## Analogous

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



E1E8C0



CAEDCD



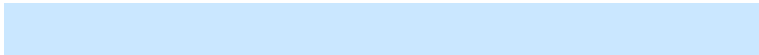
B7F0E0

# Triad

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



CAEDCD



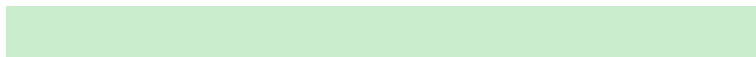
CAE7FF



FFD7D3

# Complementary

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



CAEDCD



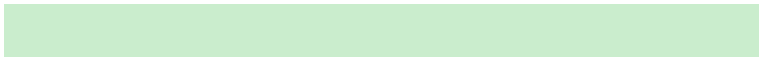
EDCAEA

# 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.



FFD6E7



CAEDCD



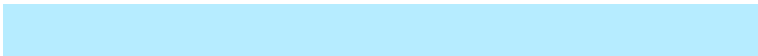
E4E0FF

# Square

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



CAEDCD



B6ECFF



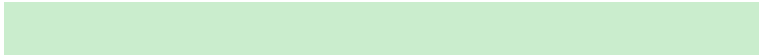
FCDAFB



FFDBC4

# Rectangle

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



CAEDCD



B0F0EE



FCDAFB



FFD6DA



# Sweetspot

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



CAEDCD



F5FFF6



EAEDCA



79807A



000000



808080

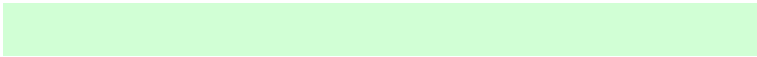


# Same Dimension

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



CAEDCD



D1FFD5



CAEDDE



6A756B



00B510



003605



# Inverse Universe

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



EDCAEA



FFD1FB



EDCAD9



756A74



B500A6

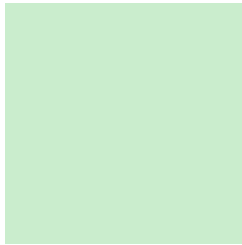


360031



# Previews

## White Background



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

## Color Contrast Check

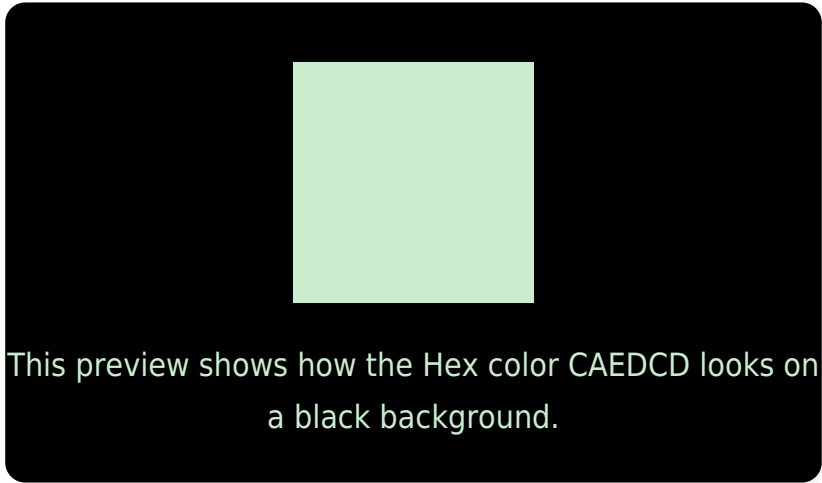
Large Text (above 18pt) WCAG AA × Fail

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

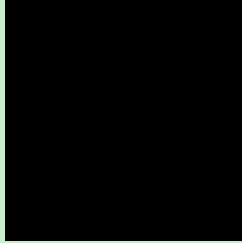
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

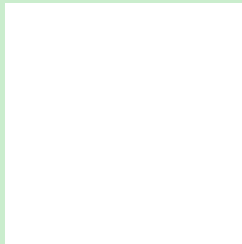
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAEDCD Background



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

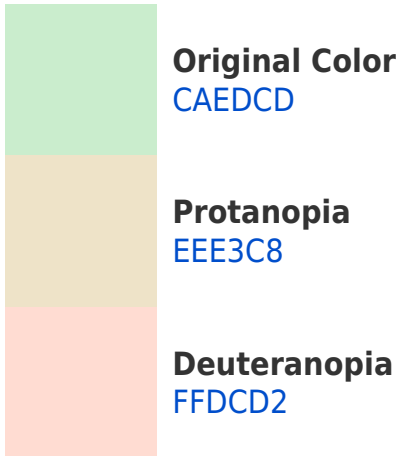


This preview shows how white text looks on a background with the Hex color CAEDCD.

# 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](#).

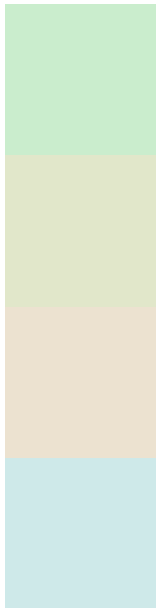
## Dichromacy





**Tritanopia**  
D1E7F9

# Trichromacy



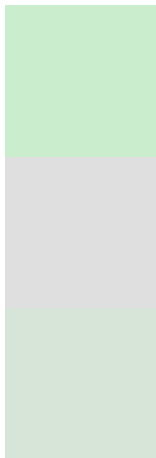
**Original Color**  
CAEDCD

**Protanomaly**  
E1E7CA

**Deuteranomaly**  
ECE2D0

**Tritanomaly**  
CEE9E9

# Monochromacy



**Original Color**  
CAEDCD

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
D7E4D8

# CSS Examples

## Text

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

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

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 #CAEDCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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