

Converting Colors

Hex(CAEAD7)

Have a look what the booklet for Hex(CAEAD7) contains.

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Color

Hex(CAEAD7)

Conversions

Conversions Part 1

Format	Color
Hex	CAEAD7
RGB	202, 234, 215
RGB Percent	79%, 92%, 84%
CMY	0.2078, 0.0824, 0.1569
CMYK	0.14, 0.00, 0.08, 0.08
HSL	144°, 43%, 85%
HSV	144°, 14%, 92%
XYZ	66.0457, 76.3085, 75.5380
YIQ	222.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

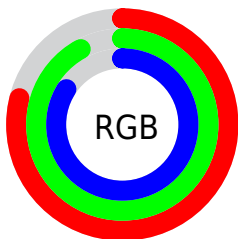
Format	Color
R _Y B	202, 225, 234
Decimal	13298391
CIE Lab	90.00, -14.04, 5.71
CIE LCh	90, 15.158, 157.864
Yxy	76.3085, 0.3031, 0.3502
Android (android.graphics.Color)	4291488471 (0xFFCAEAD7)
YUV	222.2660, -3.5821, -17.7733
Hunter-Lab	87.3547, -17.9135, 9.8786

Details

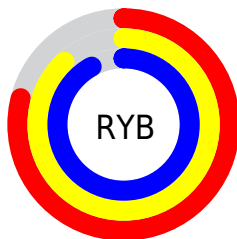
The Hex color **CAEAD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EACADD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **94B2A0** is the 20% darker color. If you saturate the color by 10%, you get **B3EAC9**, and if you desaturate by 10%, it is **E1EAE5**.

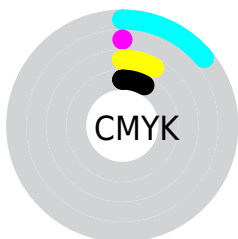
Distribution



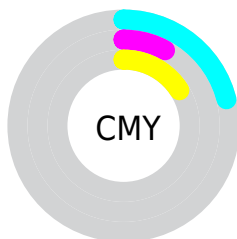
- Red (79%)
- Green (92%)
- Blue (84%)



- Red (79%)
- Yellow (88%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAEAD7 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 CAEAD7 by changing the saturation by 10% instead.

■ CAEAD7

FFFFFF

■ CAEAD7

■ AECEBB

■ 94B2A0

■ 7A9786

■ 617E6D

■ 486455

■ 314C3D

■ 1B3628

■ 052013

■ 000000

 CAEAD7

 CAEAD7

 B3EAC9

 E1EAE5

 9BEABB

 F9EAF3

 84EAAD

 FFEAFF

 6CEA9F

 55EA92

 3EEA84

 26EA76

 0FEA68

 00EA5F

Harmonies

Analogous

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



DAE7CB



CAEAD7



C0EBE6

Triad

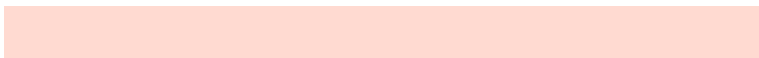
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAEAD7



D8E2FF



FFDAD1

Complementary

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



CAEAD7



EACADD

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.



FFD9DF



CAEAD7



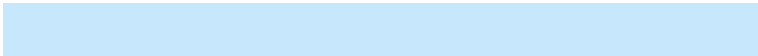
EADDF9

Square

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



CAEAD7



C7E7FD



F9DAEE



F8DEC8

Rectangle

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



CAEAD7



BEEBEF



F9DAEE



FFD9D5

Sweetspot

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



CAEAD7



F5FFF9



DDEACA



79807C



000000



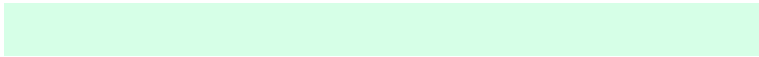
808080

Same Dimension

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



CAEAD7



D6FFE7



CAEAE7



6A756E



00B54A



003616

Inverse Universe

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



EACADD



FFD6EE



EACACD



756A71



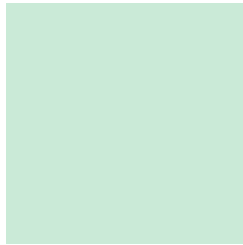
B5006B



360020

Previews

White Background



This preview shows how the Hex color CAEAD7 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 CAEAD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

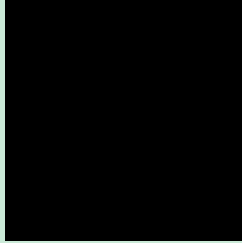
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

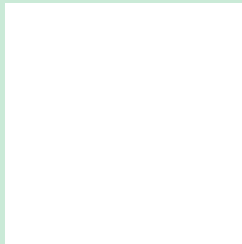
Any Text WCAG AAA ✓ Pass

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

Hex CAEAD7 Background



This preview shows how black text looks on a background with the Hex color CAEAD7.

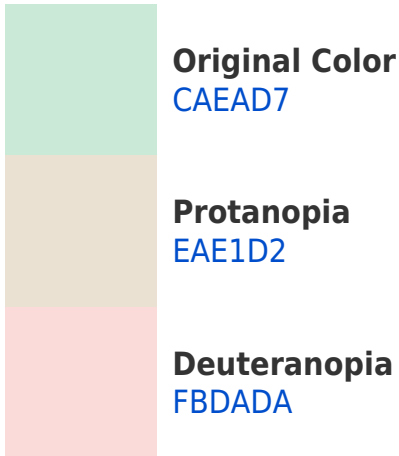


This preview shows how white text looks on a background with the Hex color CAEAD7.

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](#).

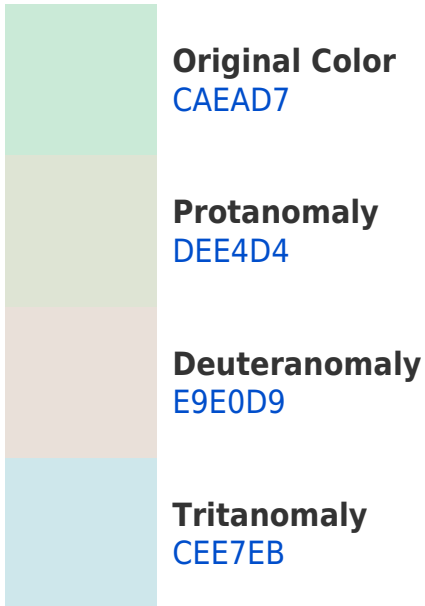
Dichromacy



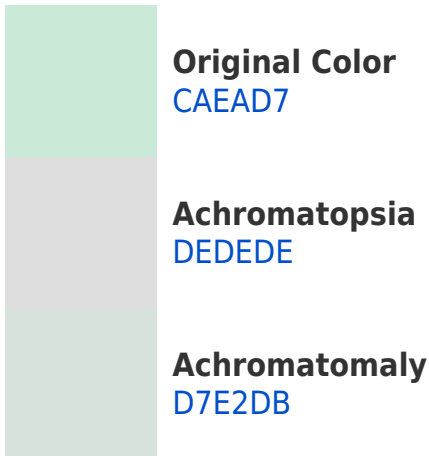


Tritanopia
D0E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAEAD7 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 #CAEAD7 looks like.

```
.text, #text, p{  
    color:#CAEAD7  
}
```

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 #CAEAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAEAD7
}
```

Border

The CSS property to change the border of an element to Hex CAEAD7 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
#CAEAD7 }
```

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

```
.border{ border-color:#CAEAD7 }
```

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

Here you see how a box with a 4 pixel #CAEAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAEAD7; -webkit-box-shadow:4px 4px  
4px 4px #CAEAD7; box-shadow:4px 4px 4px  
4px #CAEAD7 }
```

Background

The CSS property to change the background color of an element to Hex CAEAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAEAD7 }
```

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

```
.background{ background-color:#CAEAD7 }
```

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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