

Converting Colors

Hex(CAE7D1)

Have a look what the booklet for
Hex(CAE7D1) contains.

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Color

Hex(CAE7D1)

Conversions

Conversions Part 1

Format	Color
Hex	CAE7D1
RGB	202, 231, 209
RGB Percent	79%, 91%, 82%
CMY	0.2078, 0.0941, 0.1804
CMYK	0.13, 0.00, 0.10, 0.09
HSL	134°, 38%, 85%
HSV	134°, 13%, 91%
XYZ	64.4417, 74.3118, 71.2688
YIQ	219.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

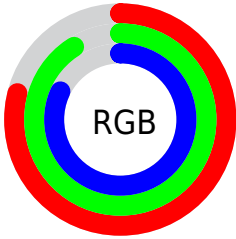
Format	Color
R_{YB}	202, 225, 231
Decimal	13297617
CIE _{Lab}	89.07, -13.64, 7.50
CIE _{LCh}	89, 15.564, 151.175
Yxy	74.3118, 0.3068, 0.3538
Android (android.graphics.Color)	4291487697 (0xFFCAE7D1)
YUV	219.8210, -5.3348, -15.6290
Hunter-Lab	86.2043, -17.4206, 11.3254

Details

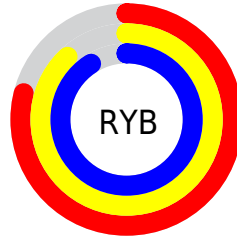
The Hex color **CAE7D1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7CAE0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **94AF9B** is the 20% darker color. If you saturate the color by 10%, you get **B3E7BF**, and if you desaturate by 10%, it is **E1E7E3**.

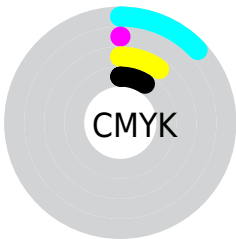
Distribution



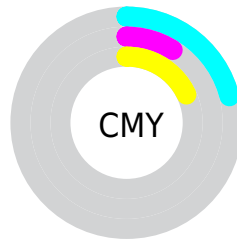
- Red (79%)
- Green (91%)
- Blue (82%)



- Red (79%)
- Yellow (88%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE7D1 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 CAE7D1 by changing the saturation by 10% instead.

■ CAE7D1

FFFFFF

■ CAE7D1

■ AFCBB5

■ 94AF9B

■ 7A9581

■ 617B68

■ 49624F

■ 324A39

■ 1C3323

■ 061E0E

■ 000000

 CAE7D1

 CAE7D1

 B3E7BF

 E1E7E3

 9CE7AE

 F8E7F4

 85E79C


 FFE7FF

 6EE78B

 56E779

 3FE768

 28E756

 11E745

 00E738

Harmonies

Analogous

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



DBE4C6



CAE7D1



BEE9E0

Triad

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



CAE7D1



D1E1FD



FFD7D1

Complementary

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



CAE7D1



E7CAE0

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.



FED6E0



CAE7D1



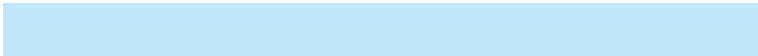
E3DCF9

Square

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



CAE7D1



C1E5F9



F4D8EE



F9DAC6

Rectangle

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



CAE7D1



BAE8EA



F4D8EE



FFD6D6

Sweetspot

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



CAE7D1



F5FFF7



E0E7CA



79807B



000000



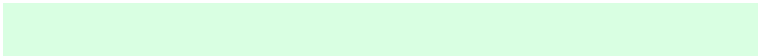
808080

Same Dimension

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



CAE7D1



D9FFE2



CAE7DF



67736A



00B32B



00330C

Inverse Universe

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



E7CAE0



FFD9F6



E7CAD2



736770



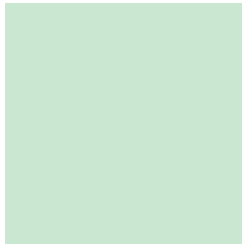
B30087



330027

Previews

White Background



This preview shows how the Hex color CAE7D1 looks on a white background.

Color Contrast Check

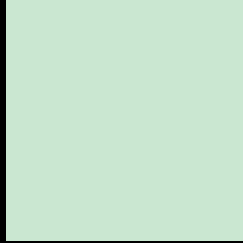
Large Text (above 18pt) WCAG AA × Fail

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 CAE7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

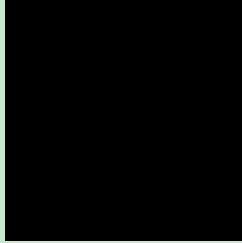
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

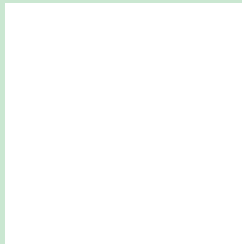
Any Text WCAG AAA ✓ Pass

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

Hex CAE7D1 Background



This preview shows how black text looks on a background with the Hex color CAE7D1.

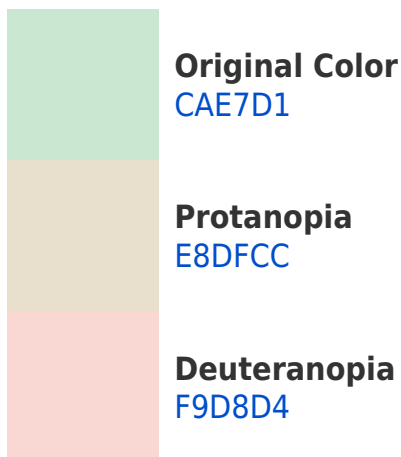


This preview shows how white text looks on a background with the Hex color CAE7D1.

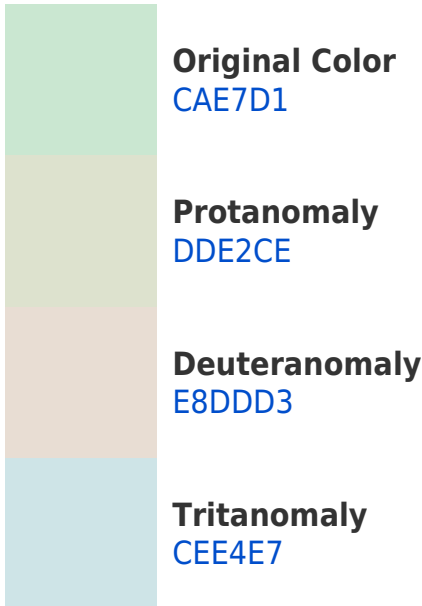
Color Blindness Simulation

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](#).

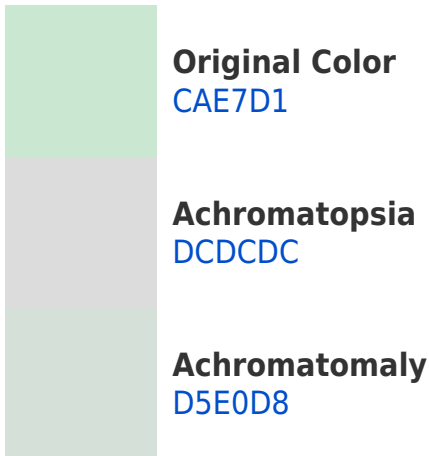
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE7D1 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 #CAE7D1 looks like.

```
.text, #text, p{  
    color:#CAE7D1  
}
```

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 #CAE7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE7D1
}
```

Border

The CSS property to change the border of an element to Hex CAE7D1 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
#CAE7D1 }
```

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

```
.border{ border-color:#CAE7D1 }
```

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

Here you see how a box with a 4 pixel #CAE7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE7D1; -webkit-box-shadow:4px 4px  
4px 4px #CAE7D1; box-shadow:4px 4px 4px  
4px #CAE7D1 }
```

Background

The CSS property to change the background color of an element to Hex CAE7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE7D1 }
```

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

```
.background{ background-color:#CAE7D1 }
```

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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