

Converting Colors

Hex(CAE4D4)

Have a look what the booklet for
Hex(CAE4D4) contains.

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Color

Hex(CAE4D4)

Conversions

Conversions Part 1

Format	Color
Hex	CAE4D4
RGB	202, 228, 212
RGB Percent	79%, 89%, 83%
CMY	0.2078, 0.1059, 0.1686
CMYK	0.11, 0.00, 0.07, 0.11
HSL	143°, 33%, 84%
HSV	143°, 11%, 89%
XYZ	63.9842, 72.7968, 72.9662
YIQ	218.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

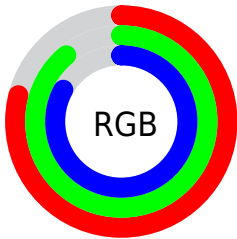
Format	Color
R _Y B	202, 221, 228
Decimal	13296852
CIE Lab	88.35, -11.58, 4.90
CIE LCh	88, 12.571, 157.076
Yxy	72.7968, 0.3051, 0.3471
Android (android.graphics.Color)	4291486932 (0xFFCAE4D4)
YUV	218.4020, -3.1562, -14.3846
Hunter-Lab	85.3211, -15.4507, 9.0202

Details

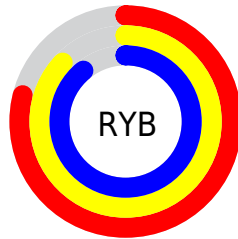
The Hex color **CAE4D4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4CADA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **94AD9D** is the 20% darker color. If you saturate the color by 10%, you get **B3E4C6**, and if you desaturate by 10%, it is **E1E4E2**.

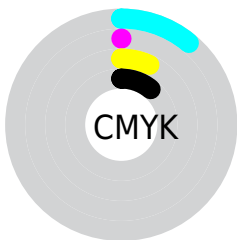
Distribution



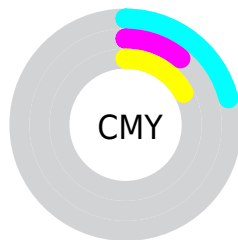
- Red (79%)
- Green (89%)
- Blue (83%)



- Red (79%)
- Yellow (87%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE4D4 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 CAE4D4 by changing the saturation by 10% instead.

■ CAE4D4

FFFFFF

■ CAE4D4

■ AFC8B8

■ 94AD9D

■ 7A9283

■ 61786A

■ 495F52

■ 32483B

■ 1C3125

■ 061C11

■ 000000

 CAE4D4

 CAE4D4

 B3E4C6

 E1E4E2

 9CE4B8

 F8E4F0

 86E4AA

 FFE4FE

 6FE49C

 FFE4FF

 58E48E

 41E480

 2AE472

 14E464

 00E458

Harmonies

Analogous

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



D7E1CA



CAE4D4



C1E5E0

Triad

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



CAE4D4



D5DEF5



F7D7D0

Complementary

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



CAE4D4



E4CADA

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.



F7D6DB



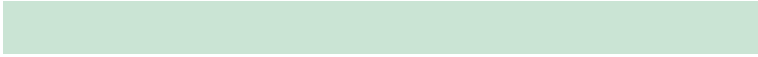
CAE4D4



E4DAF1

Square

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



CAE4D4



C7E1F3



F0D7E7



F0DAC8

Rectangle

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



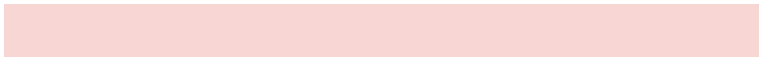
CAE4D4



C0E5E8



F0D7E7



F8D6D3

Sweetspot

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



CAE4D4



F7FFFA



DAE4CA



7A807C



000000



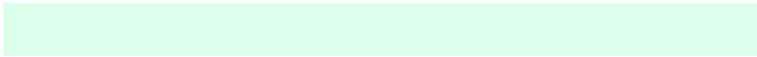
808080

Same Dimension

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



CAE4D4



DBFFE9



CAE4E1



67736C



00B345



003314

Inverse Universe

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



E4CADA



FFDBF1



E4CACD



73676E



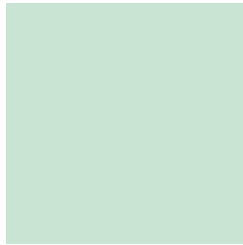
B3006E



33001F

Previews

White Background



This preview shows how the Hex color CAE4D4 looks on a white background.

Color Contrast Check

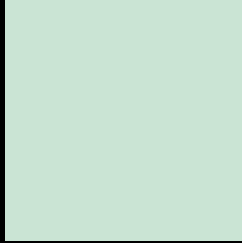
Large Text (above 18pt) WCAG AA × Fail

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 CAE4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

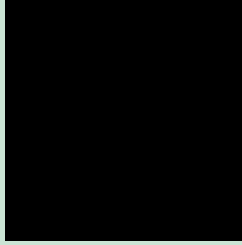
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

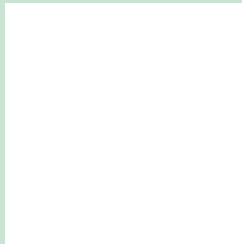
Any Text WCAG AAA ✓ Pass

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

Hex CAE4D4 Background



This preview shows how black text looks on a background with the Hex color CAE4D4.

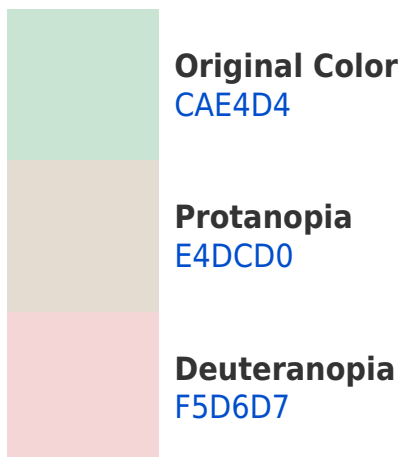


This preview shows how white text looks on a background with the Hex color CAE4D4.

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



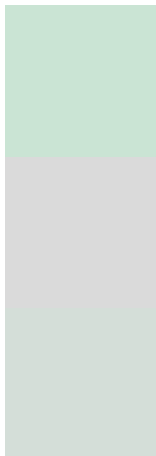
Original Color
CAE4D4

Protanomaly
DBDFD1

Deuteranomaly
E5DBD6

Tritanomaly
CDE1E6

Monochromacy



Original Color
CAE4D4

Achromatopsia
DADADA

Achromatomaly
D4DED8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAE4D4 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 #CAE4D4 looks like.

```
.text, #text, p{  
    color:#CAE4D4  
}
```

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 #CAE4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE4D4
}
```

Border

The CSS property to change the border of an element to Hex CAE4D4 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
#CAE4D4 }
```

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

```
.border{ border-color:#CAE4D4 }
```

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

Here you see how a box with a 4 pixel #CAE4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE4D4; -webkit-box-shadow:4px 4px  
4px 4px #CAE4D4; box-shadow:4px 4px 4px  
4px #CAE4D4 }
```

Background

The CSS property to change the background color of an element to Hex CAE4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE4D4 }
```

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

```
.background{ background-color:#CAE4D4 }
```

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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