

Converting Colors

Hex(CAE1EC)

Have a look what the booklet for
Hex(CAE1EC) contains.

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Color

Hex(CAE1EC)

Conversions

Conversions Part 1

Format	Color
Hex	CAE1EC
RGB	202, 225, 236
RGB Percent	79%, 88%, 93%
CMY	0.2078, 0.1176, 0.0745
CMYK	0.14, 0.05, 0.00, 0.07
HSL	199°, 47%, 86%
HSV	199°, 14%, 93%
XYZ	66.4227, 72.4631, 89.8428
YIQ	219.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

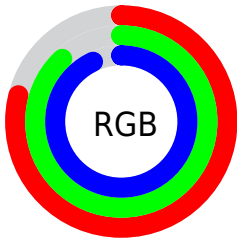
Format	Color
R _Y B	202, 216, 236
Decimal	13296108
CIE Lab	88.19, -5.39, -7.95
CIE LCh	88, 9.605, 235.844
Yxy	72.4631, 0.2904, 0.3168
Android (android.graphics.Color)	4291486188 (0xFFCAE1EC)
YUV	219.3770, 8.1951, -15.2396
Hunter-Lab	85.1253, -9.6869, -2.9881

Details

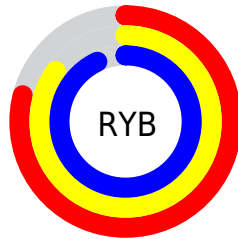
The Hex color **CAE1EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECD5CA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **94AAB4** is the 20% darker color. If you saturate the color by 10%, you get **B2D9EC**, and if you desaturate by 10%, it is **E2E9EC**.

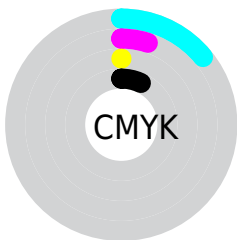
Distribution



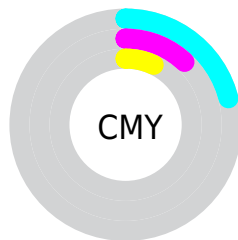
- Red (79%)
- Green (88%)
- Blue (93%)



- Red (79%)
- Yellow (85%)
- Blue (93%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE1EC 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 CAE1EC by changing the saturation by 10% instead.

■ CAE1EC

FFFFFF

■ CAE1EC

■ AEC5D0

■ 94AAB4

■ 7A8F99

■ 60767F

■ 485D66

■ 31454E

■ 1B2F38

■ 051A22

■ 00000C

CAE1EC

CAE1EC

B2D9EC

E2E9EC

9BD2EC

F9F0EC

83CAEC

FFF8EC

6CC2EC

FFFFEC

54BBEC

3CB3EC

25ACEC

0DA4EC

00A0EC

Harmonies

Analogous

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



C7E3E5



CAE1EC



D2DEEF

Triad

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



CAE1EC



EFD7DF



DCDFCD

Complementary

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



CAE1EC



ECD5CA

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.



E6DCCB



CAE1EC



F1D8D6

Square

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



CAE1EC



E8D9E8



EED9CE



D2E1D3

Rectangle

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



CAE1EC



DADCEF



EED9CE



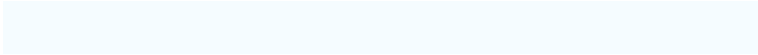
E0DECC

Sweetspot

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



CAE1EC



F5FCFF



CAECD5



797D80



000000



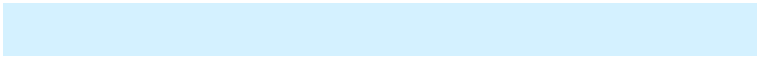
808080

Same Dimension

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



CAE1EC



D4F1FF



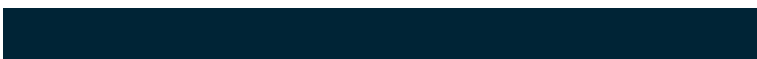
CAD0EC



6A7275



007AB5



002436

Inverse Universe

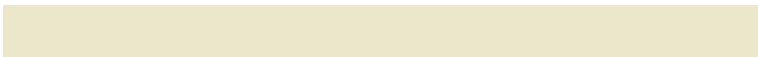
The Inverse Universe completely reimagines the original color for something new.



ECCA E1



FFD4 F1



ECE6 CA



756A 72



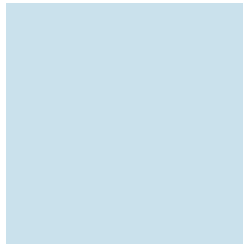
B500 7A



3600 24

Previews

White Background



This preview shows how the Hex color CAE1EC looks on a white background.

Color Contrast Check

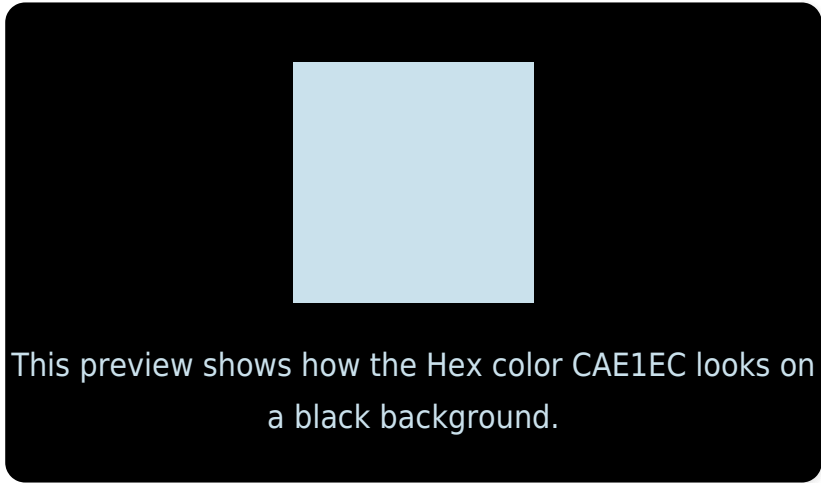
Large Text (above 18pt) WCAG AA × Fail

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

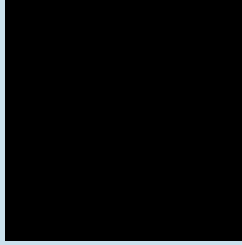
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

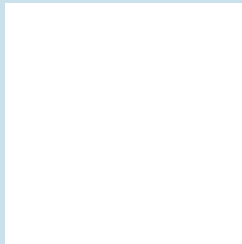
Any Text WCAG AAA ✓ Pass

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

Hex CAE1EC Background



This preview shows how black text looks on a background with the Hex color CAE1EC.

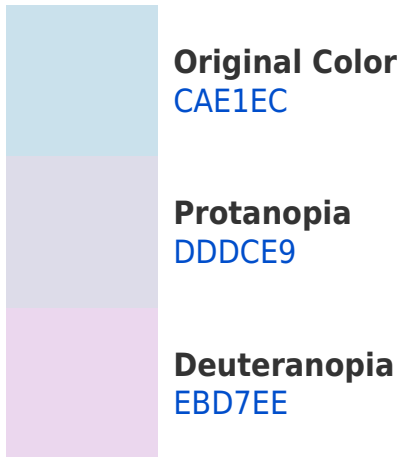


This preview shows how white text looks on a background with the Hex color CAE1EC.

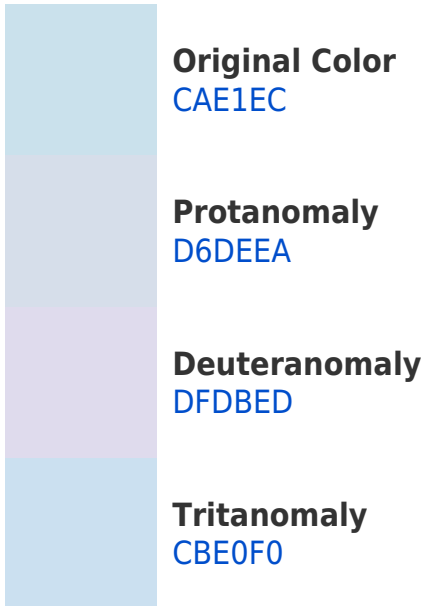
Color Blindness Simulation

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](#).

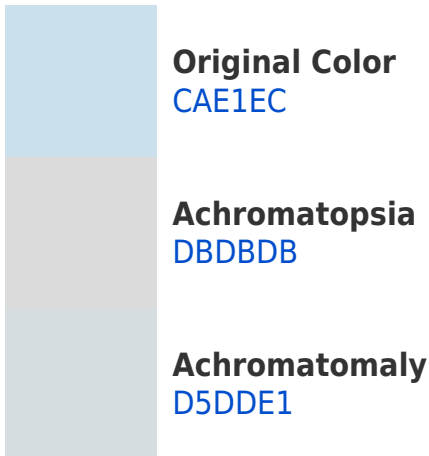
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE1EC 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 #CAE1EC looks like.

```
.text, #text, p{  
    color:#CAE1EC  
}
```

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 #CAE1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE1EC
}
```

Border

The CSS property to change the border of an element to Hex CAE1EC 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
#CAE1EC }
```

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

```
.border{ border-color:#CAE1EC }
```

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

Here you see how a box with a 4 pixel #CAE1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE1EC; -webkit-box-shadow:4px 4px  
4px 4px #CAE1EC; box-shadow:4px 4px 4px  
4px #CAE1EC }
```

Background

The CSS property to change the background color of an element to Hex CAE1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE1EC }
```

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

```
.background{ background-color:#CAE1EC }
```

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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