

Converting Colors

Hex(CAE2EB)

Have a look what the booklet for
Hex(CAE2EB) contains.

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Color

Hex(CAE2EB)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2EB
RGB	202, 226, 235
RGB Percent	79%, 89%, 92%
CMY	0.2078, 0.1137, 0.0784
CMYK	0.14, 0.04, 0.00, 0.08
HSL	196°, 45%, 86%
HSV	196°, 14%, 92%
XYZ	66.5489, 72.9474, 89.1700
YIQ	219.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

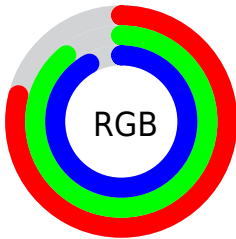
Format	Color
R _{YB}	202, 216, 235
Decimal	13296363
CIE Lab	88.42, -6.11, -7.08
CIE LCh	88, 9.351, 229.203
Yxy	72.9474, 0.2910, 0.3190
Android (android.graphics.Color)	4291486443 (0xFFCAE2EB)
YUV	219.8500, 7.4690, -15.6544
Hunter-Lab	85.4093, -10.3833, -2.1142

Details

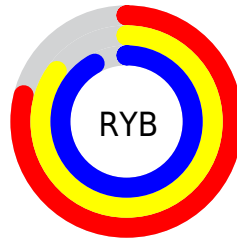
The Hex color **CAE2EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBD3CA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **94ABB3** is the 20% darker color. If you saturate the color by 10%, you get **B3DCEB**, and if you desaturate by 10%, it is **E2E8EB**.

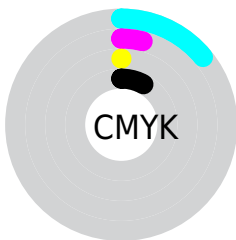
Distribution



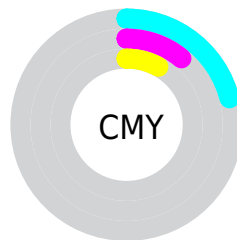
- Red (79%)
- Green (89%)
- Blue (92%)



- Red (79%)
- Yellow (85%)
- Blue (92%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE2EB 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 CAE2EB by changing the saturation by 10% instead.

■ CAE2EB

FFFFFF

■ CAE2EB

■ AEC6CF

■ 94ABB3

■ 7A9099

■ 61777F

■ 485E66

■ 31464E

■ 1B3037

■ 051B22

■ 00000B

CAE2EB

CAE2EB

B3DCEB

E2E8EB

9BD5EB

F9EFEB

84CFEB

FFF5EB

6CC8EB

FFFCEB

55C2EB

FFFFEB

3DBCEB

25B5EB

0EAFEB

00ABEB

Harmonies

Analogous

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



C8E3E3



CAE2EB



D1E0EF

Triad

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



CAE2EB



EED8E1



DFDFCD

Complementary

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



CAE2EB



EBD3CA

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.



E9DCCD



CAE2EB



F2D8D8

Square

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



CAE2EB



E7DAEA



EFDAD1



D5E2D2

Rectangle

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



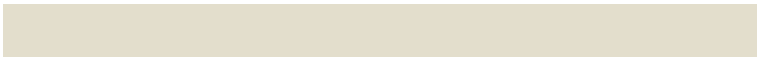
CAE2EB



D8DEEF



EFDAD1



E3DECC

Sweetspot

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



CAE2EB



F5FCFF



CAEBD3



797E80



000000



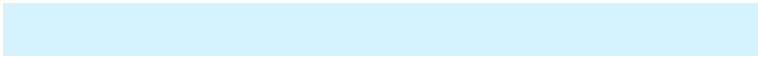
808080

Same Dimension

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



CAE2EB



D4F3FF



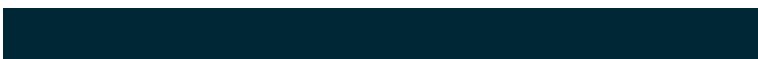
CAD2EB



6A7275



0084B5



002736

Inverse Universe

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



EBCAE2



FFD4F3



EBE3CA



756A72



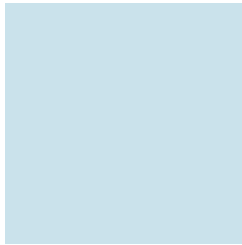
B50084



360027

Previews

White Background



This preview shows how the Hex color CAE2EB looks on a white background.

Color Contrast Check

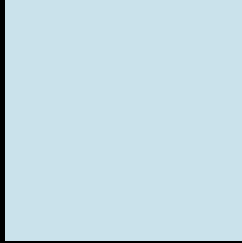
Large Text (above 18pt) WCAG AA × Fail

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 CAE2EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

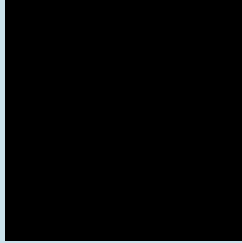
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

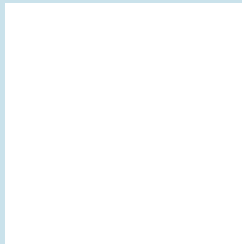
Any Text WCAG AAA ✓ Pass

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

Hex CAE2EB Background



This preview shows how black text looks on a background with the Hex color CAE2EB.

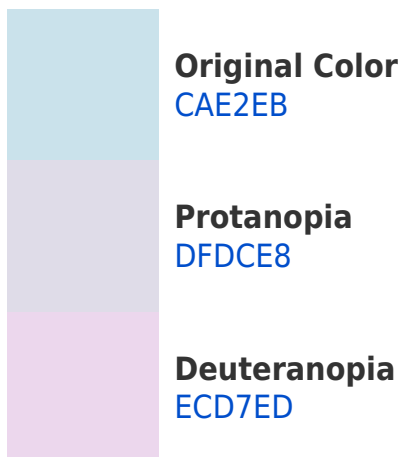


This preview shows how white text looks on a background with the Hex color CAE2EB.

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](#).

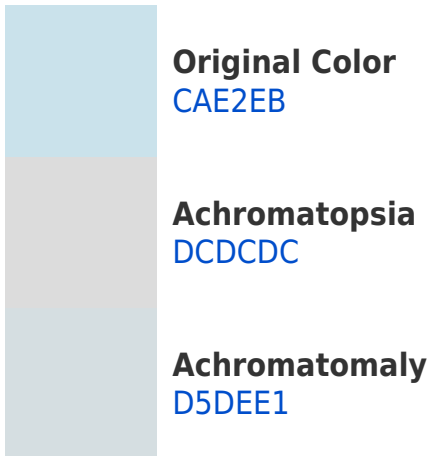
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE2EB 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 #CAE2EB looks like.

```
.text, #text, p{  
    color:#CAE2EB  
}
```

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 #CAE2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE2EB
}
```

Border

The CSS property to change the border of an element to Hex CAE2EB 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
#CAE2EB }
```

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

```
.border{ border-color:#CAE2EB }
```

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

Here you see how a box with a 4 pixel #CAE2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE2EB; -webkit-box-shadow:4px 4px  
4px 4px #CAE2EB; box-shadow:4px 4px 4px  
4px #CAE2EB }
```

Background

The CSS property to change the background color of an element to Hex CAE2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE2EB }
```

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

```
.background{ background-color:#CAE2EB }
```

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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