

Converting Colors

Hex(CAE0E1)

Have a look what the booklet for
Hex(CAE0E1) contains.

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Color

Hex(CAE0E1)

Conversions

Conversions Part 1

Format	Color
Hex	CAE0E1
RGB	202, 224, 225
RGB Percent	79%, 88%, 88%
CMY	0.2078, 0.1216, 0.1176
CMYK	0.10, 0.00, 0.00, 0.12
HSL	183°, 28%, 84%
HSV	183°, 10%, 88%
XYZ	64.6034, 71.3041, 81.5923
YIQ	217.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

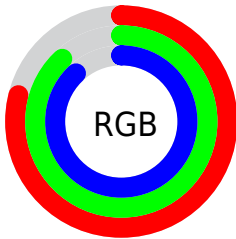
Format	Color
R_{YB}	202, 213, 225
Decimal	13295841
CIE _{Lab}	87.63, -7.07, -2.98
CIE _{LCh}	88, 7.677, 202.867
Yxy	71.3041, 0.2970, 0.3278
Android (android.graphics.Color)	4291485921 (0xFFCAE0E1)
YUV	217.5360, 3.6798, -13.6251
Hunter-Lab	84.4418, -11.2091, 1.8200

Details

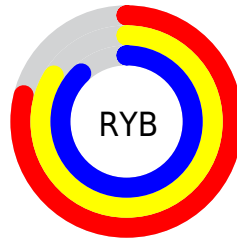
The Hex color **CAE0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CBCA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **94A9AA** is the 20% darker color. If you saturate the color by 10%, you get **B3DFE1**, and if you desaturate by 10%, it is **E1E1E1**.

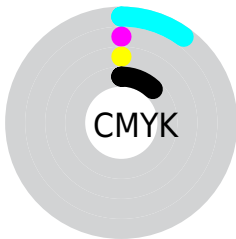
Distribution



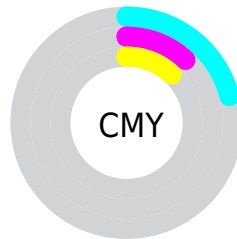
- Red (79%)
- Green (88%)
- Blue (88%)



- Red (79%)
- Yellow (84%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAE0E1 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 CAE0E1 by changing the saturation by 10% instead.

■ CAE0E1

FFFFFF

■ CAE0E1

■ AFC4C5

■ 94A9AA

■ 7A8E8F

■ 617576

■ 495C5D

■ 324546

■ 1C2E2F

■ 061A1B

■ 000000

CAE0E1

CAE0E1

B3DFE1

E1E1E1

9DDEE1

F7E2E1

86DDE1

FFE3E1

70DCE1

FFE4E1

59DBE1

FFE5E1

43DAE1

FFE6E1

2CD9E1

FFE7E1

16D8E1

FFE8E1

00D7E1

FFE9E1

Harmonies

Analogous

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



CDE0DA



CAE0E1



CCDFE7

Triad

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



CAE0E1



E4D8E5



E4DBCD

Complementary

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



CAE0E1



E1C8CA

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.



EAD8D0



CAE0E1



EAD7DE

Square

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



CAE0E1



DBDAE9



ECD7D6



DCDDCE

Rectangle

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



CAE0E1



D0DEE9



ECD7D6



E6DACE

Sweetspot

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



CAE0E1



F7FFFF



CAE1CB



7A7F80



000000



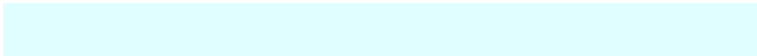
808080

Same Dimension

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



CAE0E1



E0FEFF



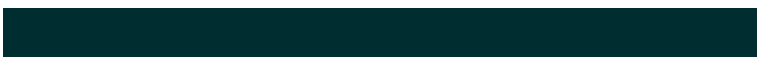
CAD5E1



657070



00A8B0



002E30

Inverse Universe

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



E1CAE0



FFE0FE



E1D6CA



706570



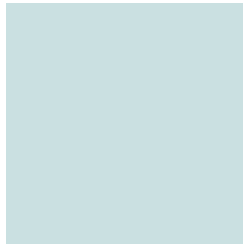
B000A8



30002E

Previews

White Background



This preview shows how the Hex color CAE0E1 looks on a white background.

Color Contrast Check

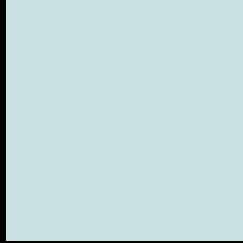
Large Text (above 18pt) WCAG AA × Fail

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 CAE0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

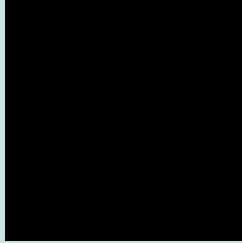
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

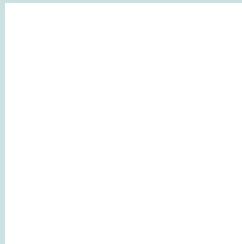
Any Text WCAG AAA ✓ Pass

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

Hex CAE0E1 Background



This preview shows how black text looks on a background with the Hex color CAE0E1.

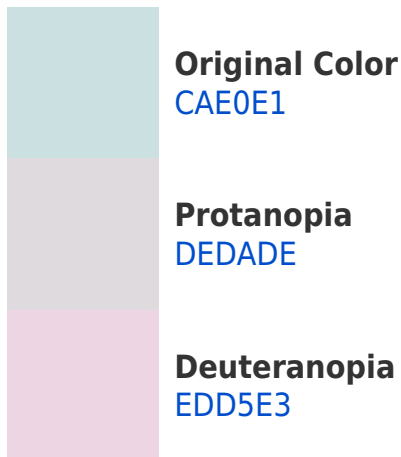


This preview shows how white text looks on a background with the Hex color CAE0E1.

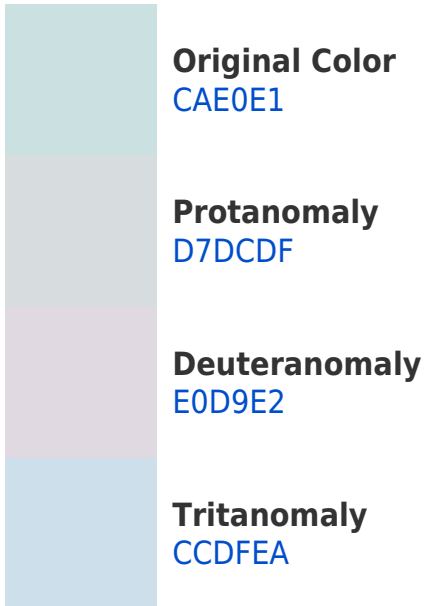
Color Blindness Simulation

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](#).

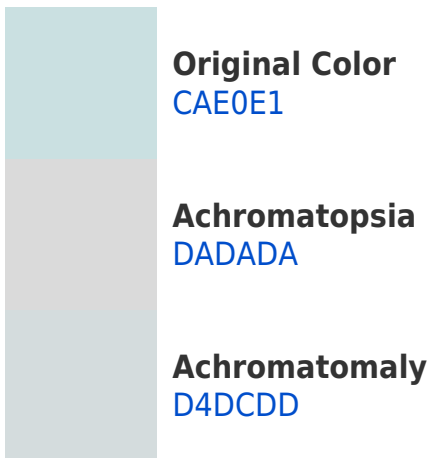
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE0E1 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 #CAE0E1 looks like.

```
.text, #text, p{  
    color:#CAE0E1  
}
```

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 #CAE0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE0E1
}
```

Border

The CSS property to change the border of an element to Hex CAE0E1 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
#CAE0E1 }
```

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

```
.border{ border-color:#CAE0E1 }
```

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

Here you see how a box with a 4 pixel #CAE0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE0E1; -webkit-box-shadow:4px 4px  
4px 4px #CAE0E1; box-shadow:4px 4px 4px  
4px #CAE0E1 }
```

Background

The CSS property to change the background color of an element to Hex CAE0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE0E1 }
```

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

```
.background{ background-color:#CAE0E1 }
```

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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