

Converting Colors

Hex(CAE3E4)

Have a look what the booklet for
Hex(CAE3E4) contains.

Hex(CAE3E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CAE3E4)

Conversions

Conversions Part 1

Format	Color
Hex	CAE3E4
RGB	202, 227, 228
RGB Percent	79%, 89%, 89%
CMY	0.2078, 0.1098, 0.1059
CMYK	0.11, 0.00, 0.00, 0.11
HSL	182°, 33%, 84%
HSV	182°, 11%, 89%
XYZ	65.8298, 73.0962, 84.0382
YIQ	219.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

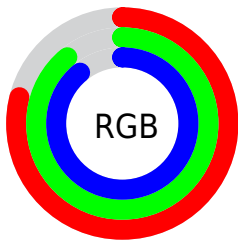
Format	Color
R _{YB}	202, 215, 228
Decimal	13296612
CIE Lab	88.49, -8.02, -3.30
CIE LCh	88, 8.672, 202.341
Yxy	73.0962, 0.2952, 0.3278
Android (android.graphics.Color)	4291486692 (0xFFCAE3E4)
YUV	219.6390, 4.1220, -15.4694
Hunter-Lab	85.4963, -12.1784, 1.5686

Details

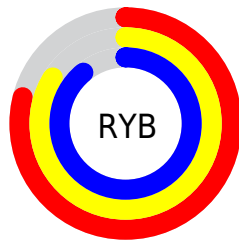
The Hex color **CAE3E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4CBCA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **94ACAD** is the 20% darker color. If you saturate the color by 10%, you get **B3E2E4**, and if you desaturate by 10%, it is **E1E4E4**.

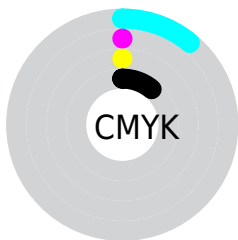
Distribution



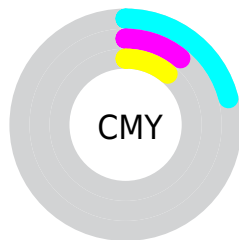
- Red (79%)
- Green (89%)
- Blue (89%)



- Red (79%)
- Yellow (84%)
- Blue (89%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAE3E4 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 CAE3E4 by changing the saturation by 10% instead.

■ CAE3E4

FFFFFF

■ CAE3E4

■ AEC7C8

■ 94ACAD

■ 7A9192

■ 617778

■ 495F60

■ 324748

■ 1C3132

■ 061C1D

■ 000002

CAE3E4

CAE3E4

B3E2E4

E1E4E4

9CE1E4

F8E5E4

86E0E4

FFE6E4

6FDFE4

FFE7E4

58DFE4

FFE8E4

41DEE4

FFE9E4

2ADDE4

FFEAE4

14DCE4

FFEBE4

00DBE4

Harmonies

Analogous

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



CDE3DC



CAE3E4



CCE2EB

Triad

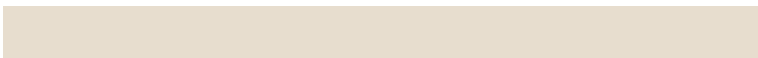
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAE3E4



E7DAE8



E7DDCE

Complementary

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



CAE3E4



E4CBCA

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.



EEDAD1



CAE3E4



EED9E1

Square

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



CAE3E4



DDDDDD



F0D9D8



DEDFCF

Rectangle

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



CAE3E4



D1E0EE



F0D9D8



EADCCF

Sweetspot

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



CAE3E4



F7FFFF



CAE4CB



7A7F80



000000



808080

Same Dimension

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



CAE3E4



DBFEFF



CAD6E4



677273



00ACB3



003133

Inverse Universe

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



E4CAE3



FFDBFE



E4D8CA



736772



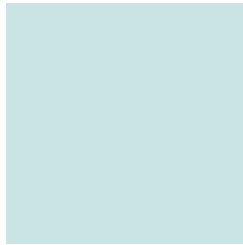
B300AC



330031

Previews

White Background



This preview shows how the Hex color CAE3E4 looks on a white background.

Color Contrast Check

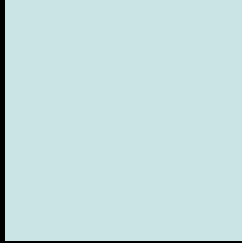
Large Text (above 18pt) WCAG AA × Fail

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 CAE3E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

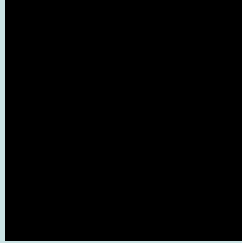
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

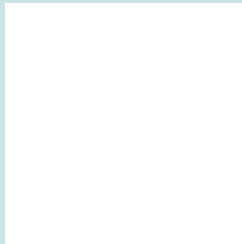
Any Text WCAG AAA ✓ Pass

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

Hex CAE3E4 Background



This preview shows how black text looks on a background with the Hex color CAE3E4.

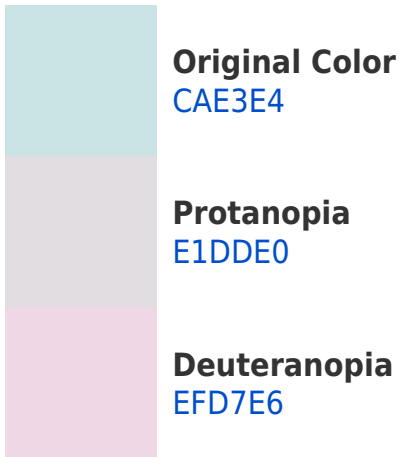


This preview shows how white text looks on a background with the Hex color CAE3E4.

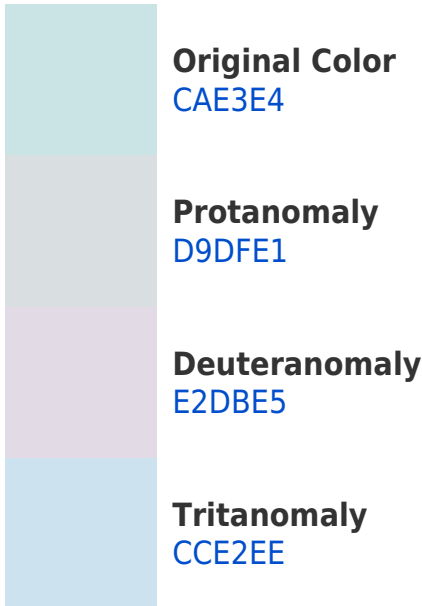
Color Blindness Simulation

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](#).

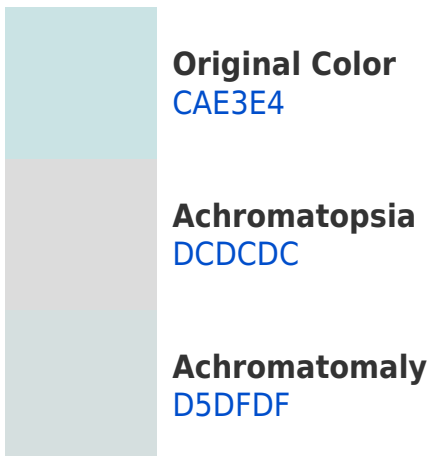
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE3E4 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 #CAE3E4 looks like.

```
.text, #text, p{  
    color:#CAE3E4  
}
```

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 #CAE3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE3E4
}
```

Border

The CSS property to change the border of an element to Hex CAE3E4 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
#CAE3E4 }
```

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

```
.border{ border-color:#CAE3E4 }
```

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

Here you see how a box with a 4 pixel #CAE3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE3E4; -webkit-box-shadow:4px 4px  
4px 4px #CAE3E4; box-shadow:4px 4px 4px  
4px #CAE3E4 }
```

Background

The CSS property to change the background color of an element to Hex CAE3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE3E4 }
```

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

```
.background{ background-color:#CAE3E4 }
```

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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