

Converting Colors

Hex(CAE3DF)

Have a look what the booklet for
Hex(CAE3DF) contains.

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Color

Hex(CAE3DF)

Conversions

Conversions Part 1

Format	Color
Hex	CAE3DF
RGB	202, 227, 223
RGB Percent	79%, 89%, 87%
CMY	0.2078, 0.1098, 0.1255
CMYK	0.11, 0.00, 0.02, 0.11
HSL	170°, 31%, 84%
HSV	170°, 11%, 89%
XYZ	65.1455, 72.8224, 80.4346
YIQ	219.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

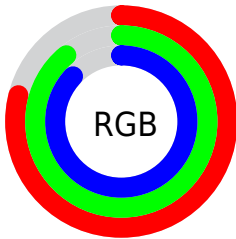
Format	Color
R_{YB}	202, 216, 227
Decimal	13296607
CIE _{Lab}	88.36, -9.00, -0.86
CIE _{LCh}	88, 9.037, 185.466
Yxy	72.8224, 0.2983, 0.3334
Android (android.graphics.Color)	4291486687 (0xFFCAE3DF)
YUV	219.0690, 1.9380, -14.9695
Hunter-Lab	85.3361, -13.0713, 3.8507

Details

The Hex color **CAE3DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CACE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **94ACA8** is the 20% darker color. If you saturate the color by 10%, you get **B3E3DB**, and if you desaturate by 10%, it is **E1E3E3**.

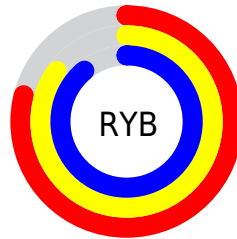
Distribution



Red (79%)

Green (89%)

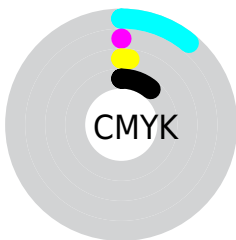
Blue (87%)



Red (79%)

Yellow (85%)

Blue (89%)

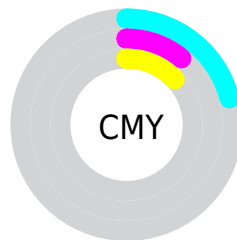


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (21%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE3DF 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 CAE3DF by changing the saturation by 10% instead.

■ CAE3DF

FFFFFF

■ CAE3DF

■ AFC7C3

■ 94ACA8

■ 7A918D

■ 617774

■ 495F5B

■ 324744

■ 1C312E

■ 061C19

■ 000000

CAE3DF

CAE3DF

B3E3DB

E1E3E3

9DE3D8

F7E3E6

86E3D4

FFE3EA

6FE3D0

FFE3EE

59E3CD

FFE3F1

42E3C9

FFE3F5

2BE3C6

FFE3F8

14E3C2

FFE3FC

00E3BF

FFE3FF

Harmonies

Analogous

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



D0E2D6



CAE3DF



C9E2E7

Triad

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



CAE3DF



E2DBEC



ECDBCE

Complementary

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



CAE3DF



E3CACE

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.



F0D9D4



CAE3DF



EBD9E5

Square

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



CAE3DF



D7DEEF



F0D8DC



E3DECD

Rectangle

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



CAE3DF



CCE1EC



F0D8DC



EEDAD0

Sweetspot

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



CAE3DF



F7FFFE



CEE3CA



7A807F



000000



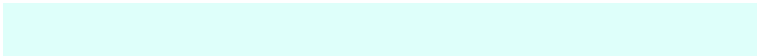
808080

Same Dimension

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



CAE3DF



DEFFFA



CADBE3



677371



00B396



00332B

Inverse Universe

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



E3CACE



FFDEE3



E3D2CA



736769



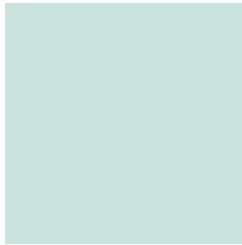
B3001D



330008

Previews

White Background



This preview shows how the Hex color CAE3DF looks on a white background.

Color Contrast Check

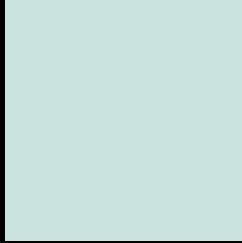
Large Text (above 18pt) WCAG AA × Fail

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 CAE3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

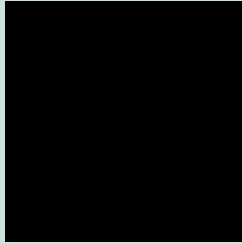
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

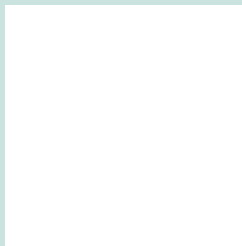
Any Text WCAG AAA ✓ Pass

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

Hex CAE3DF Background



This preview shows how black text looks on a background with the Hex color CAE3DF.

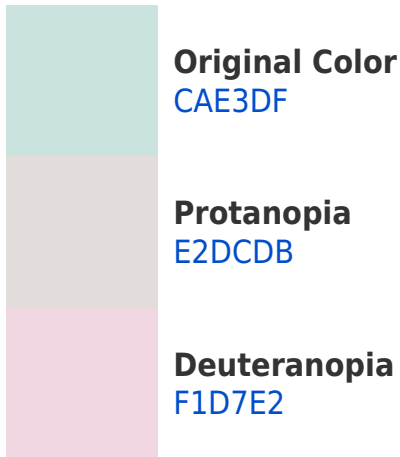


This preview shows how white text looks on a background with the Hex color CAE3DF.

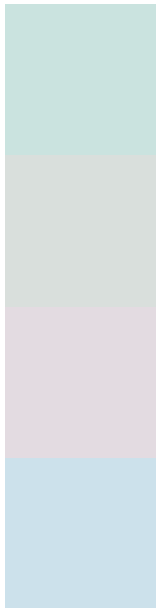
Color Blindness Simulation

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



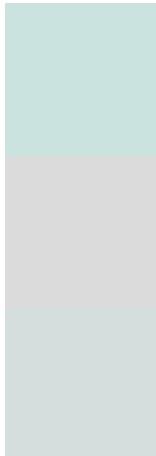
Original Color
CAE3DF

Protanomaly
D9DFDC

Deuteranomaly
E3DBE1

Tritanomaly
CCE1EB

Monochromacy



Original Color
CAE3DF

Achromatopsia
DBDBDB

Achromatomaly
D5DEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex CAE3DF 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 #CAE3DF looks like.

```
.text, #text, p{  
    color:#CAE3DF  
}
```

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 #CAE3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE3DF
}
```

Border

The CSS property to change the border of an element to Hex CAE3DF 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
#CAE3DF }
```

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

```
.border{ border-color:#CAE3DF }
```

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

Here you see how a box with a 4 pixel #CAE3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE3DF; -webkit-box-shadow:4px 4px  
4px 4px #CAE3DF; box-shadow:4px 4px 4px  
4px #CAE3DF }
```

Background

The CSS property to change the background color of an element to Hex CAE3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE3DF }
```

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

```
.background{ background-color:#CAE3DF }
```

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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