

Converting Colors

Hex(CAE8DF)

Have a look what the booklet for
Hex(CAE8DF) contains.

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Color

Hex(CAE8DF)

Conversions

Conversions Part 1

Format	Color
Hex	CAE8DF
RGB	202, 232, 223
RGB Percent	79%, 91%, 87%
CMY	0.2078, 0.0902, 0.1255
CMYK	0.13, 0.00, 0.04, 0.09
HSL	162°, 39%, 85%
HSV	162°, 13%, 91%
XYZ	66.5330, 75.5975, 80.8971
YIQ	222.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

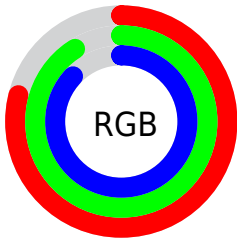
Format	Color
R _Y B	202, 220, 232
Decimal	13297887
CIE Lab	89.67, -11.53, 1.05
CIE LCh	90, 11.579, 174.794
Yxy	75.5975, 0.2983, 0.3390
Android (android.graphics.Color)	4291487967 (0xFFCAE8DF)
YUV	222.0040, 0.4910, -17.5435
Hunter-Lab	86.9468, -15.5660, 5.6981

Details

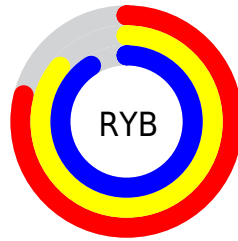
The Hex color **CAE8DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8CAD3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **94B0A8** is the 20% darker color. If you saturate the color by 10%, you get **B3E8D8**, and if you desaturate by 10%, it is **E1E8E6**.

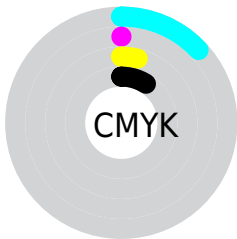
Distribution



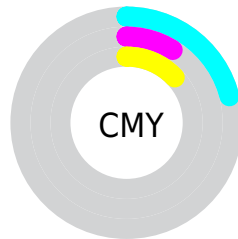
- Red (79%)
- Green (91%)
- Blue (87%)



- Red (79%)
- Yellow (86%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE8DF 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 CAE8DF by changing the saturation by 10% instead.

■ CAE8DF

FFFFFF

■ CAE8DF

■ AECCCC

■ 94B0A8

■ 7A968D

■ 617C74

■ 49635B

■ 314B44

■ 1B342E

■ 061F19

■ 000000

 CAE8DF

 CAE8DF

 B3E8D8

 E1E8E6

 9CE8D1

 F8E8ED

 84E8CA

 FFE8F4

 6DE8C3

 FFE8FB

 56E8BC

 FFE8FF

 3FE8B5

 28E8AE

 10E8A7

 00E8A2

Harmonies

Analogous

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



D4E6D4



CAE8DF



C6E8EA

Triad

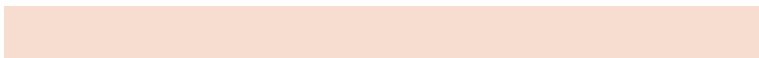
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAE8DF



E1DFF5



F6DDD0

Complementary

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



CAE8DF



E8CAD3

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.



FADAD9



CAE8DF



EEDCEE

Square

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



CAE8DF



D4E3F7



F7DAE4



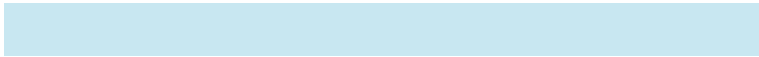
EDE0CC

Rectangle

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



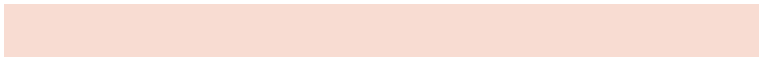
CAE8DF



C8E7F1



F7DAE4



F8DCD2

Sweetspot

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



CAE8DF



F5FFFC



D3E8CA



79807E



000000



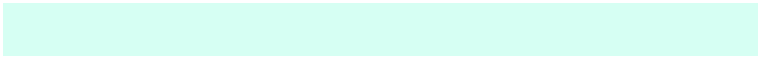
808080

Same Dimension

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



CAE8DF



D6FFF3



CAE2E8



67736F



00B37D



003324

Inverse Universe

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



E8CAD3



FFD6E2



E8D0CA



73676B



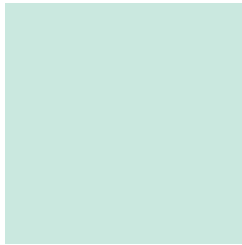
B30036



33000F

Previews

White Background



This preview shows how the Hex color CAE8DF looks on a white background.

Color Contrast Check

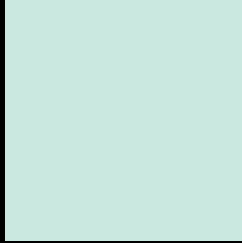
Large Text (above 18pt) WCAG AA × Fail

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 CAE8DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

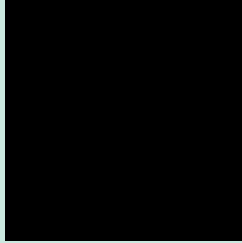
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

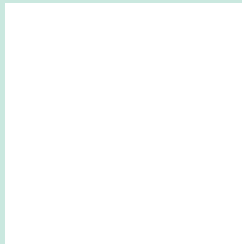
Any Text WCAG AAA ✓ Pass

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

Hex CAE8DF Background



This preview shows how black text looks on a background with the Hex color CAE8DF.

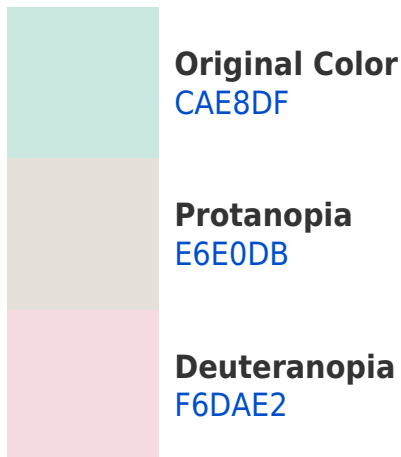


This preview shows how white text looks on a background with the Hex color CAE8DF.

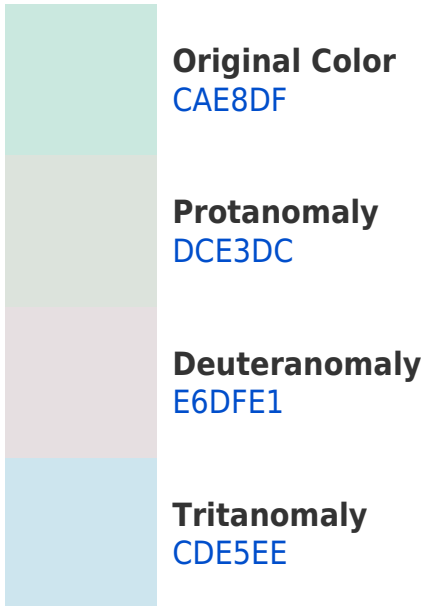
Color Blindness Simulation

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](#).

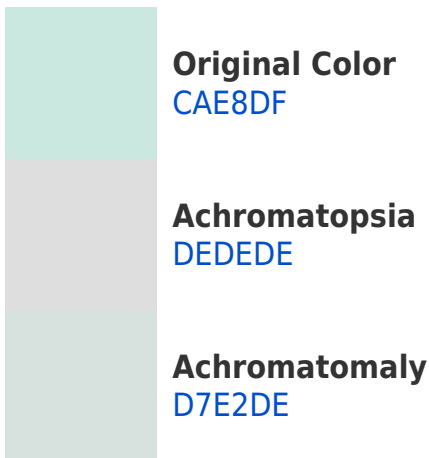
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE8DF 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 #CAE8DF looks like.

```
.text, #text, p{  
    color:#CAE8DF  
}
```

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 #CAE8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE8DF  
}
```

Border

The CSS property to change the border of an element to Hex CAE8DF 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  
#CAE8DF }
```

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

```
.border{ border-color:#CAE8DF }
```

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

Here you see how a box with a 4 pixel #CAE8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE8DF; -webkit-box-shadow:4px 4px  
4px 4px #CAE8DF; box-shadow:4px 4px 4px  
4px #CAE8DF }
```

Background

The CSS property to change the background color of an element to Hex CAE8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE8DF }
```

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

```
.background{ background-color:#CAE8DF }
```

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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