

Converting Colors

Hex(CAEBDF)

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

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Color

Hex(CAEBDF)

Conversions

Conversions Part 1

Format	Color
Hex	CAEBDF
RGB	202, 235, 223
RGB Percent	79%, 92%, 87%
CMY	0.2078, 0.0784, 0.1255
CMYK	0.14, 0.00, 0.05, 0.08
HSL	158°, 45%, 86%
HSV	158°, 14%, 92%
XYZ	67.3847, 77.3009, 81.1811
YIQ	223.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

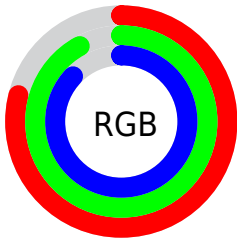
Format	Color
RYB	202, 222, 235
Decimal	13298655
CIELab	90.46, -13.04, 2.20
CIELCh	90, 13.224, 170.436
Yxy	77.3009, 0.2983, 0.3422
Android (android.graphics.Color)	4291488735 (0xFFCAEBDF)
YUV	223.7650, -0.3771, -19.0879
Hunter-Lab	87.9209, -17.0550, 6.7997

Details

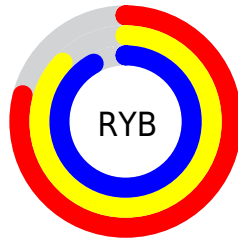
The Hex color **CAEBDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBCAD6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **94B3A8** is the 20% darker color. If you saturate the color by 10%, you get **B3EBD6**, and if you desaturate by 10%, it is **E2EBE8**.

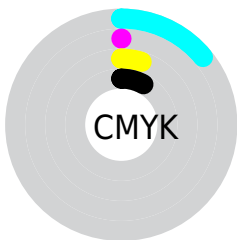
Distribution



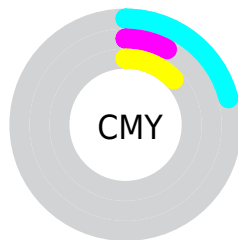
- Red (79%)
- Green (92%)
- Blue (87%)



- Red (79%)
- Yellow (87%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CAEBDF

FFFFFF

■ CAEBDF

■ AECFC3

■ 94B3A8

■ 7A988D

■ 617E74

■ 48655B

■ 314D44

■ 1B362E

■ 052119

■ 000300

 CAEBDF

 CAEBDF

 B3EBD6

 E2EBE8

 9BEBCE

 F9EBF0

 84EBC5

 FFEBF9

 6CEBBD

 FFEBFF

 55EBB4

 3DEBAC

 25EBA3

 0EEB9B

 00EB96

Harmonies

Analogous

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



D6E9D3



CAEBDF



C4EBEC

Triad

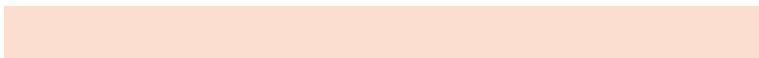
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAEBDF



E1E2FB



FCDED1

Complementary

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



CAEBDF



EBCAD6

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.



FFDBDB



CAEBDF



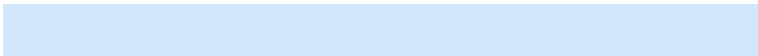
F0DEF4

Square

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



CAEBDF



D2E6FC



FBD BE8



F2E1CB

Rectangle

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



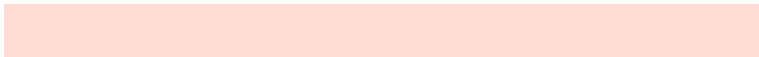
CAEBDF



C5EAF4



FBDBE8



FEDDD4

Sweetspot

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



CAEBDF



F5FFFB



D6EBCA



79807D



000000



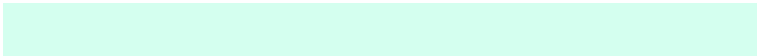
808080

Same Dimension

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



CAEBDF



D4FFEF



CAE7EB



6A7571



00B573



003622

Inverse Universe

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



EBCAD6



FFD4E3



EBCECA



756A6E



B50042



360013

Previews

White Background



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

Color Contrast Check

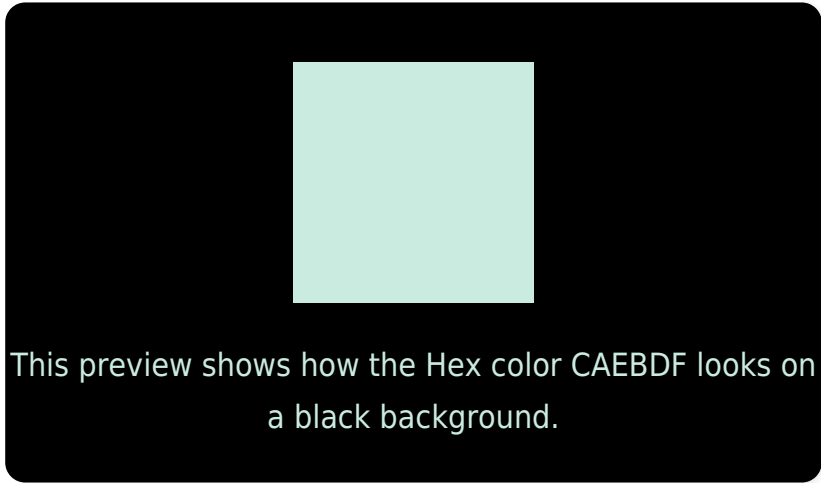
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

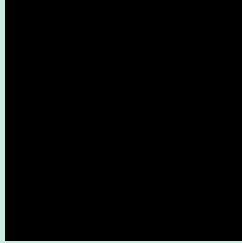
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

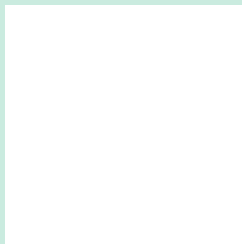
Any Text WCAG AAA ✓ Pass

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

Hex CAEBDF Background



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

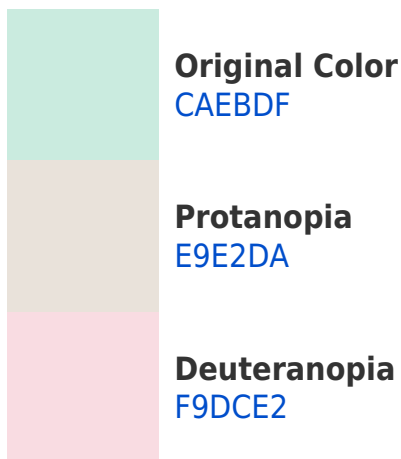


This preview shows how white text looks on a background with the Hex color CAEBDF.

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](#).

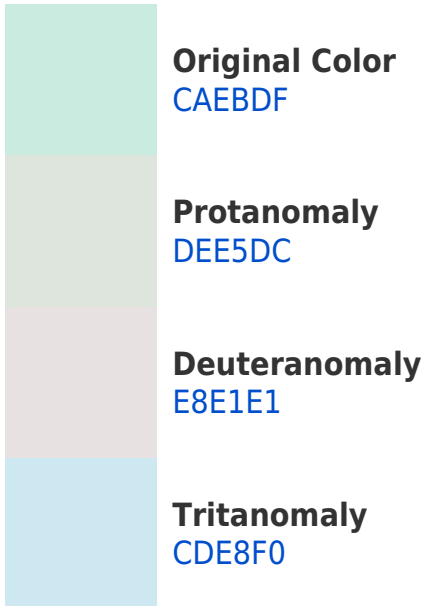
Dichromacy



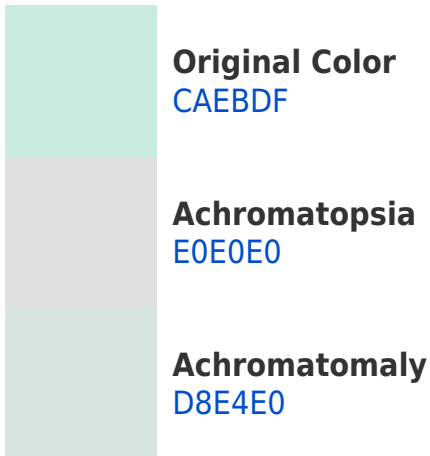


Tritanopia
CFE7F9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAEBDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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