

Converting Colors

Hex(CAEDBF)

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

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Color

Hex(CAEDBF)

Conversions

Conversions Part 1

Format	Color
Hex	CAEDBF
RGB	202, 237, 191
RGB Percent	79%, 93%, 75%
CMY	0.2078, 0.0706, 0.2510
CMYK	0.15, 0.00, 0.19, 0.07
HSL	106°, 56%, 84%
HSV	106°, 19%, 93%
XYZ	64.0453, 76.8865, 60.7553
YIQ	221.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

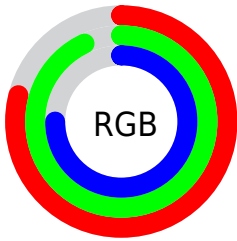
Format	Color
RYB	191, 237, 226
Decimal	13299135
CIELab	90.27, -19.71, 18.57
CIELCh	90, 27.079, 136.705
Yxy	76.8865, 0.3175, 0.3812
Android (android.graphics.Color)	4291489215 (0xFFCAEDBF)
YUV	221.2910, -14.9335, -16.9182
Hunter-Lab	87.6850, -23.0719, 20.2985

Details

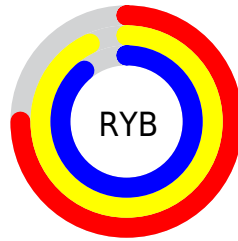
The Hex color **CAEDBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2BFED**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF7**, and **94B589** is the 20% darker color. If you saturate the color by 10%, you get **B8EDA7**, and if you desaturate by 10%, it is **DCEDD7**.

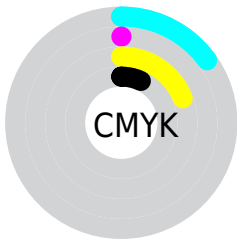
Distribution



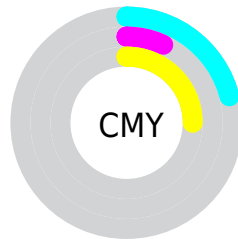
- Red (79%)
- Green (93%)
- Blue (75%)



- Red (75%)
- Yellow (93%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 CAEDBF

FFFFFFF

 FFFFFF7

 CAEDBF

 AED1A4

 94B589

 799A70

 608057

 486740

 304F29

 1A3814

 052200

 000200

 CAEDBF

 CAEDBF

 B8EDA7

 DCEDD7

 A6ED90

 EEEDDE

 94ED78

 FFEDFF

 82ED60

 70ED49

 5EED31

 4CED19

 3AED01

 39ED00

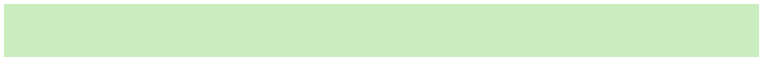
Harmonies

Analogous

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



E8E6B1



CAEDBF



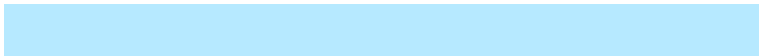
AEF1D6

Triad

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



CAEDBF



B6E9FF



FFD1D5

Complementary

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



CAEDBF



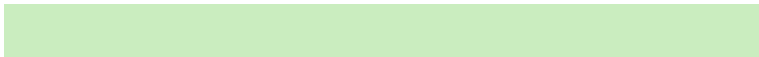
E2BFED

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.



FFD2F0



CAEDBF



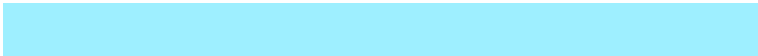
D8E0FF

Square

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



CAEDBF



9EEFFF



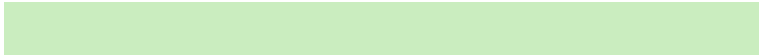
F9D8FF



FFD6BE

Rectangle

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



CAEDBF



A0F2E8



F9D8FF



FFD1DE

Sweetspot

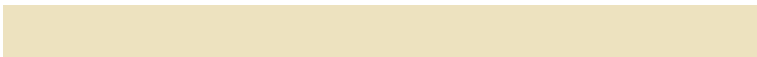
The Sweet Spot groups the original color and five complimentary colors.



CAEDBF



F3FFF0



EDE2BF



798077



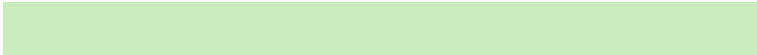
000000



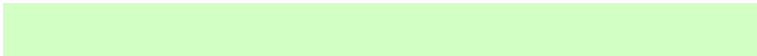
808080

Same Dimension

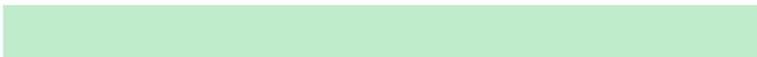
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAEDBF



D2FFC4



BFEDCB



6C756A



2BB500



0D3600

Inverse Universe

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



E2BFED



F1C4FF



EDBFE2



726A75



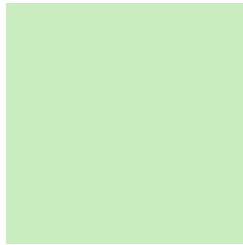
8A00B5



290036

Previews

White Background



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

Color Contrast Check

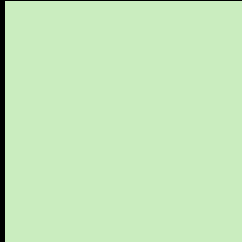
Large Text (above 18pt) WCAG AA × Fail

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 CAEDBF 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

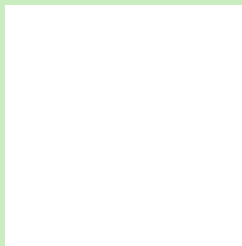
Any Text WCAG AAA ✓ Pass

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

Hex CAEDBF Background



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

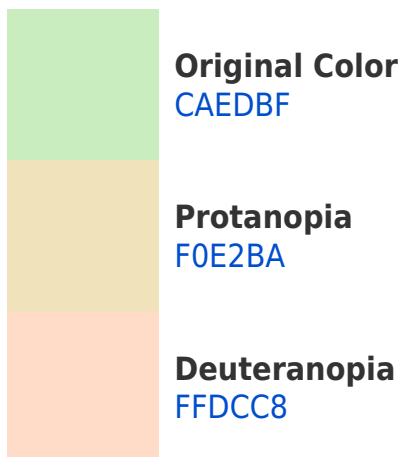


This preview shows how white text looks on a background with the Hex color CAEDBF.

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](#).

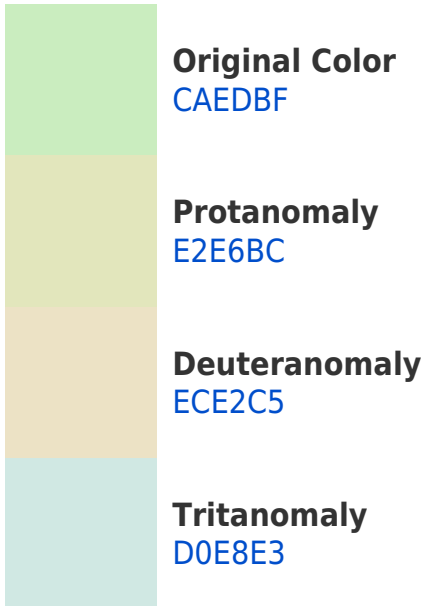
Dichromacy



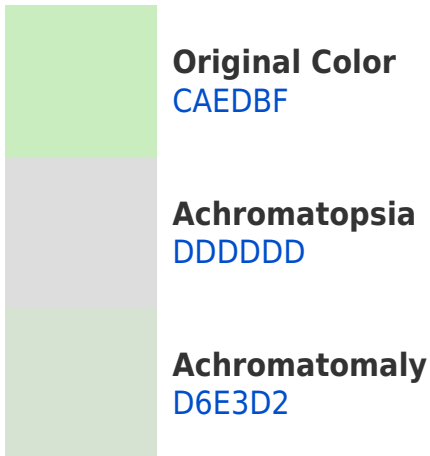


Tritanopia
D3E5F7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAEDBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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