

Converting Colors

Hex(CEFBDE)

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

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Color

Hex(CEFBDE)

Conversions

Conversions Part 1

Format	Color
Hex	CEFBDE
RGB	206, 251, 222
RGB Percent	81%, 98%, 87%
CMY	0.1922, 0.0157, 0.1294
CMYK	0.18, 0.00, 0.12, 0.02
HSL	141°, 85%, 90%
HSV	141°, 18%, 98%
XYZ	73.1356, 87.3901, 82.1206
YIQ	234.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

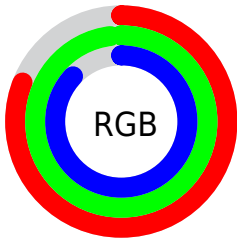
Format	Color
R _Y B	206, 239, 251
Decimal	13564894
CIE Lab	94.90, -19.86, 9.16
CIE LCh	95, 21.867, 155.230
Yxy	87.3901, 0.3014, 0.3602
Android (android.graphics.Color)	4291754974 (0xFFCEFBDE)
YUV	234.2390, -6.0338, -24.7656
Hunter-Lab	93.4827, -23.9463, 13.3541

Details

The Hex color **CEFBDE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBCEEB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **97C2A7** is the 20% darker color. If you saturate the color by 10%, you get **B5FBCE**, and if you desaturate by 10%, it is **E7FBEE**.

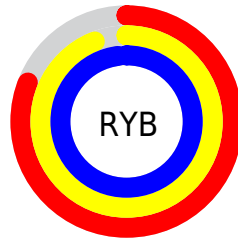
Distribution



Red (81%)

Green (98%)

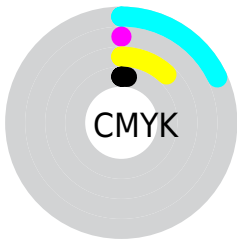
Blue (87%)



Red (81%)

Yellow (94%)

Blue (98%)

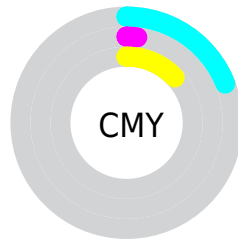


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (2%)



Cyan (19%)

Magenta (2%)

Yellow (13%)

Brightness & Saturation Gradients

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

 CEFBDE

FFFFFF

 CEFBDE

 B2DEC2

 97C2A7

 7DA78D

 638D73

 4B735A

 335A43

 1C432D

 032C18

 001900

 CEFBDE

 CEFBDE

 B5FBCE

 E7FBEE

 9CFBBE

 FFFBFE

 83FBAD

 FFFBFF

 6AFB9D

 51FB8D

 37FB7D

 1EFB6D

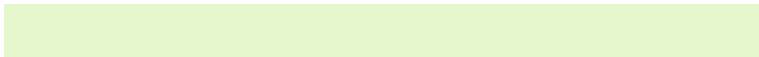
 05FB5D

 00FB59

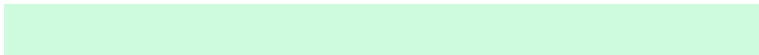
Harmonies

Analogous

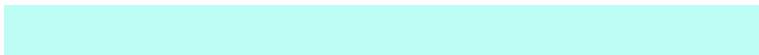
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F7CD



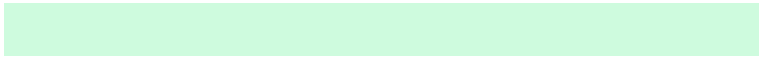
CEFBDE



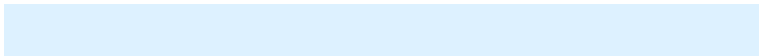
BDFDF3

Triad

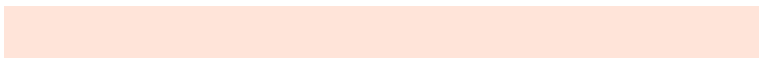
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFBDE



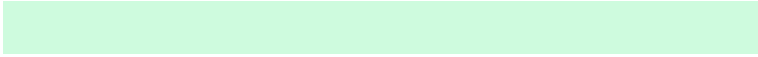
DDF1FF



FFE4D9

Complementary

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



CEFBDE



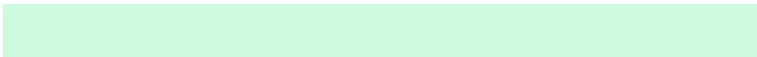
FBCEEB

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.



FFE2ED



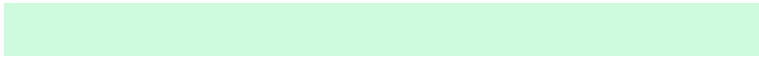
CEFBDE



F9EAFF

Square

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



CEFBDE



C5F7FF



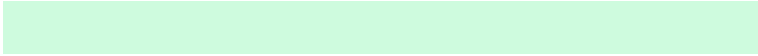
FFE4FF



FFE9CB

Rectangle

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



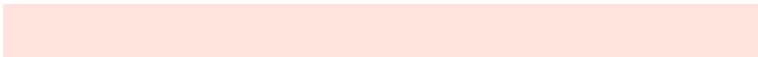
CEFBDE



B8FCFF



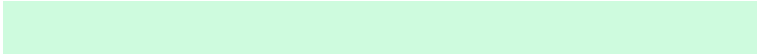
FFE4FF



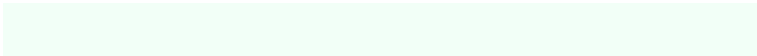
FFE3DF

Sweetspot

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



CEFBDE



F2FFF7



EBFBCE



78807B



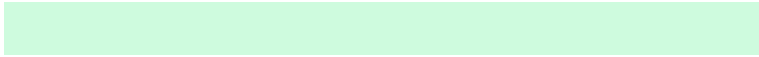
000000



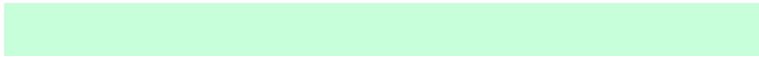
808080

Same Dimension

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



CEFBDE



C7FFDB



CEBF4



707D75



00BD43



003D16

Inverse Universe

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



FBCEEB



FFC7EB



FBCED5



7D7079



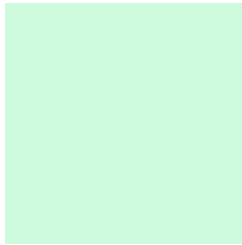
BD007A



3D0027

Previews

White Background



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

Color Contrast Check

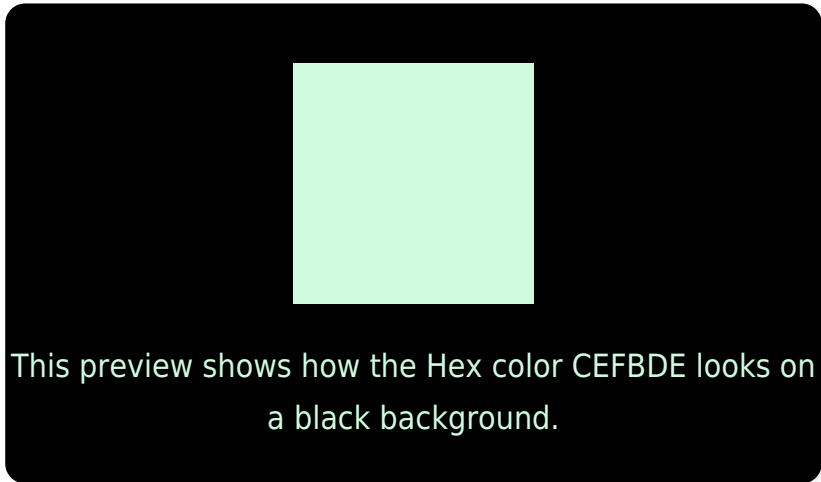
Large Text (above 18pt) WCAG AA × Fail

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

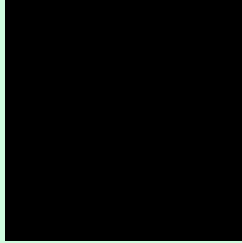
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

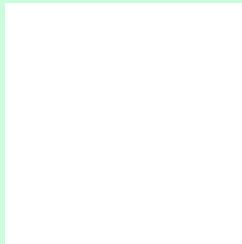
Any Text WCAG AAA ✓ Pass

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

Hex CEFBDE Background



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

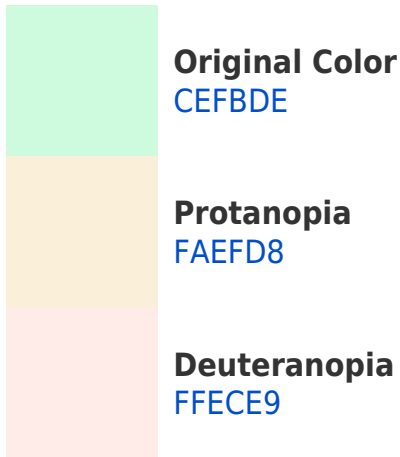


This preview shows how white text looks on a background with the Hex color CEFBDE.

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



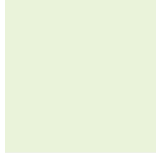


Tritanopia
E0F3FF

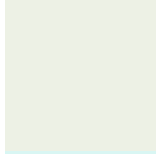
Trichromacy



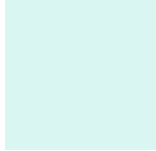
Original Color
CEFBDE



Protanomaly
EAF3DA

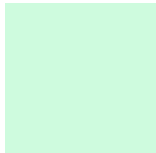


Deuteranomaly
EDF1E5

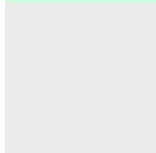


Tritanomaly
D9F6F3

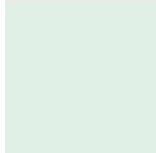
Monochromacy



Original Color
CEFBDE



Achromatopsia
EAEAEA



Achromatomaly
E0F0E6

CSS Examples

Text

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

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

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 #CEFBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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