

Converting Colors

Hex(CEF4DE)

Have a look what the booklet for
Hex(CEF4DE) contains.

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Color

Hex(CEF4DE)

Conversions

Conversions Part 1

Format	Color
Hex	CEF4DE
RGB	206, 244, 222
RGB Percent	81%, 96%, 87%
CMY	0.1922, 0.0431, 0.1294
CMYK	0.16, 0.00, 0.09, 0.04
HSL	145°, 63%, 88%
HSV	145°, 16%, 96%
XYZ	70.9891, 83.0971, 81.4051
YIQ	230.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

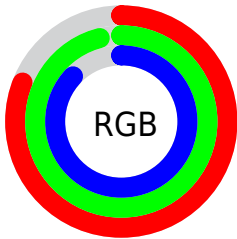
Format	Color
R _Y B	206, 233, 244
Decimal	13563102
CIE Lab	93.06, -16.42, 6.51
CIE LCh	93, 17.665, 158.382
Yxy	83.0971, 0.3015, 0.3529
Android (android.graphics.Color)	4291753182 (0xFFCEF4DE)
YUV	230.1300, -4.0081, -21.1620
Hunter-Lab	91.1576, -20.5187, 10.8635

Details

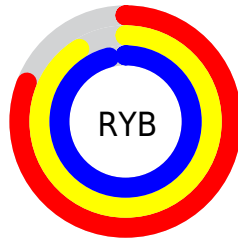
The Hex color **CEF4DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4CEE4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **97BCA7** is the 20% darker color. If you saturate the color by 10%, you get **B6F4D0**, and if you desaturate by 10%, it is **E6F4EC**.

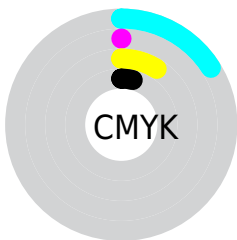
Distribution



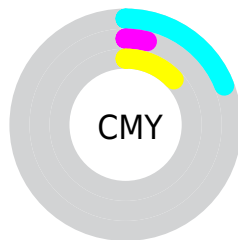
- Red (81%)
- Green (96%)
- Blue (87%)



- Red (81%)
- Yellow (91%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (19%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF4DE 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 CEF4DE by changing the saturation by 10% instead.

 CEF4DE

FFFFFF

 CEF4DE

 B2D8C2

 97BCA7

 7DA18D

 648673

 4B6D5A

 345543

 1D3D2D

 072718

 001300

 CEF4DE

 CEF4DE

 B6F4D0

 E6F4EC

 9DF4C2

 FFF4FA

 85F4B4

 FFF4FF

 6CF4A5

 54F497

 3CF489

 23F47B

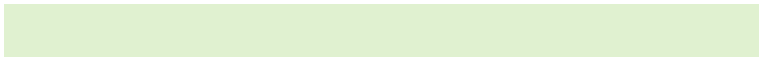
 0BF46D

 00F467

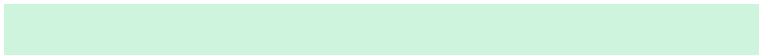
Harmonies

Analogous

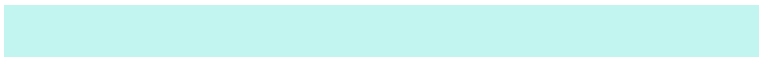
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F1D0



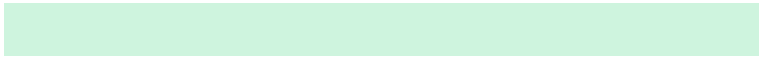
CEF4DE



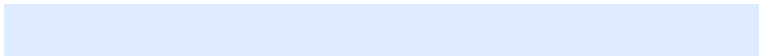
C2F5EF

Triad

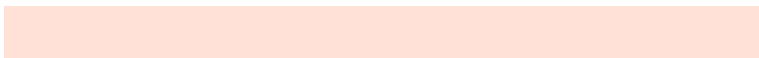
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF4DE



DFEBFF



FFE1D7

Complementary

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



CEF4DE



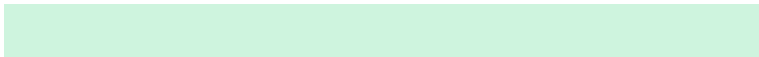
F4CEE4

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.



FFDFE7



CEF4DE



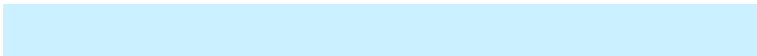
F4E5FF

Square

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



CEF4DE



CBF0FF



FFE1F8



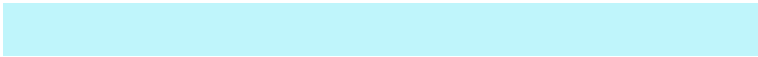
FFE6CC

Rectangle

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



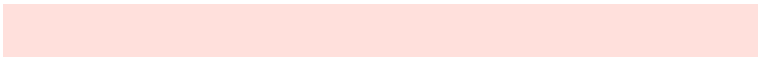
CEF4DE



BFF5FB



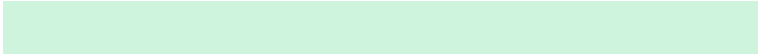
FFE1F8



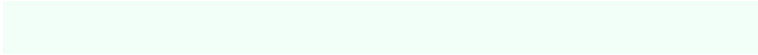
FFE0DC

Sweetspot

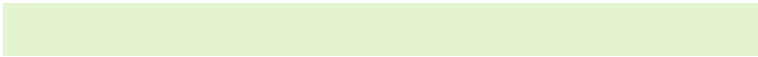
The Sweet Spot groups the original color and five complimentary colors.



CEF4DE



F2FFF8



E4F4CE



78807B



000000



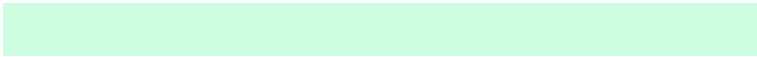
808080

Same Dimension

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



CEF4DE



CFFFE3



CEF4F1



6E7A73



00BA4E



003B19

Inverse Universe

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



F4CEE4



FFCFEB



F4CED1



7A6E75



BA006C



3B0022

Previews

White Background



This preview shows how the Hex color CEF4DE looks on a white background.

Color Contrast Check

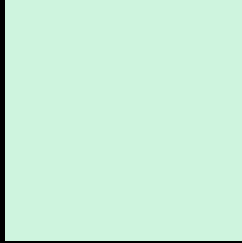
Large Text (above 18pt) WCAG AA × Fail

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 CEF4DE 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

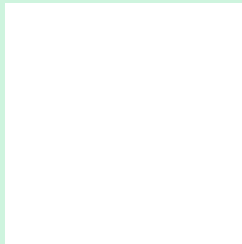
Any Text WCAG AAA ✓ Pass

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

Hex CEF4DE Background



This preview shows how black text looks on a background with the Hex color CEF4DE.

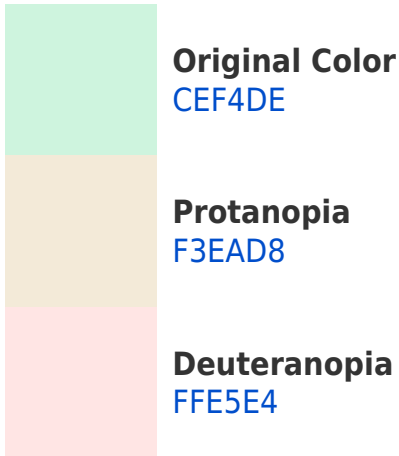


This preview shows how white text looks on a background with the Hex color CEF4DE.

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



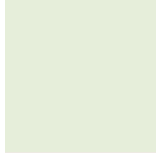


Tritanopia
D7EEFF

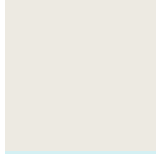
Trichromacy



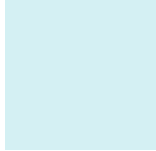
Original Color
CEF4DE



Protanomaly
E6EEDA



Deuteranomaly
EDEAE2

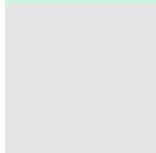


Tritanomaly
D4F0F3

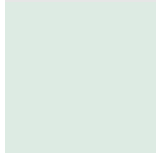
Monochromacy



Original Color
CEF4DE



Achromatopsia
E6E6E6



Achromatomaly
DDEBE3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF4DE 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 #CEF4DE looks like.

```
.text, #text, p{  
    color:#CEF4DE  
}
```

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 #CEF4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF4DE
}
```

Border

The CSS property to change the border of an element to Hex CEF4DE 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
#CEF4DE }
```

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

```
.border{ border-color:#CEF4DE }
```

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

Here you see how a box with a 4 pixel #CEF4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF4DE; -webkit-box-shadow:4px 4px  
4px 4px #CEF4DE; box-shadow:4px 4px 4px  
4px #CEF4DE }
```

Background

The CSS property to change the background color of an element to Hex CEF4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF4DE }
```

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

```
.background{ background-color:#CEF4DE }
```

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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