

Converting Colors

Hex(CEF5E0)

Have a look what the booklet for
Hex(CEF5E0) contains.

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Color

Hex(CEF5E0)

Conversions

Conversions Part 1

Format	Color
Hex	CEF5E0
RGB	206, 245, 224
RGB Percent	81%, 96%, 88%
CMY	0.1922, 0.0392, 0.1216
CMYK	0.16, 0.00, 0.09, 0.04
HSL	148°, 66%, 88%
HSV	148°, 16%, 96%
XYZ	71.5606, 83.8084, 82.9260
YIQ	230.9450, -16.5030, -14.7990

Conversions

Conversions Part 2

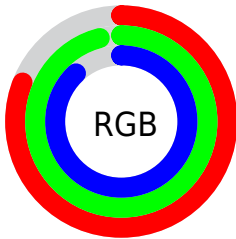
Format	Color
R _Y B	206, 233, 245
Decimal	13563360
CIE Lab	93.37, -16.55, 5.92
CIE LCh	93, 17.573, 160.315
Yxy	83.8084, 0.3003, 0.3517
Android (android.graphics.Color)	4291753440 (0xFFCEF5E0)
YUV	230.9450, -3.4239, -21.8768
Hunter-Lab	91.5470, -20.6770, 10.3762

Details

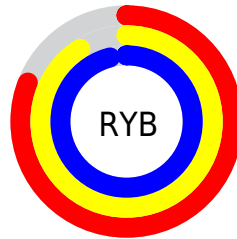
The Hex color **CEF5E0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5CEE3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **97BDA9** is the 20% darker color. If you saturate the color by 10%, you get **B6F5D3**, and if you desaturate by 10%, it is **E7F5ED**.

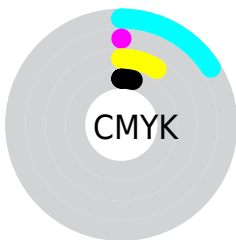
Distribution



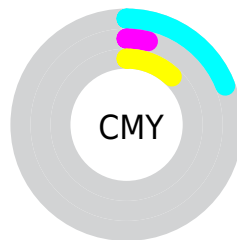
- Red (81%)
- Green (96%)
- Blue (88%)



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



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



- Cyan (19%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF5E0 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 CEF5E0 by changing the saturation by 10% instead.

 CEF5E0

FFFFFF

 CEF5E0

 B2D9C4

 97BDA9

 7DA28E

 648775

 4B6E5C

 345545

 1D3E2E

 06281A

 001400

 CEF5E0

 CEF5E0

 B6F5D3

 E7F5ED

 9DF5C6

 FFF5FA

 84F5B8

 FFF5FF

 6CF5AB

 54F59E

 3BF591

 22F584

 0AF576

 00F571

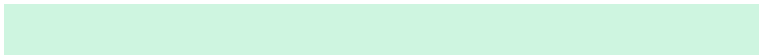
Harmonies

Analogous

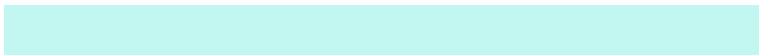
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F2D2



CEF5E0



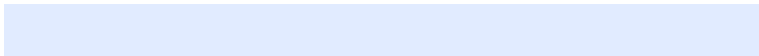
C2F6F1

Triad

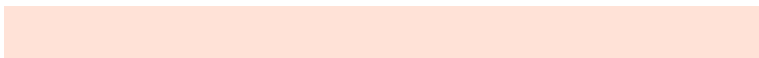
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF5E0



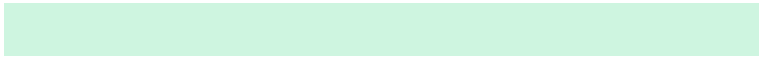
E1EBFF



FFE2D7

Complementary

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



CEF5E0



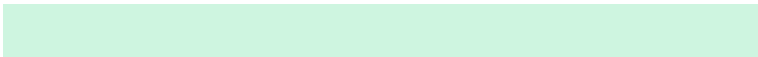
F5CEE3

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.



FFE0E7



CEF5E0



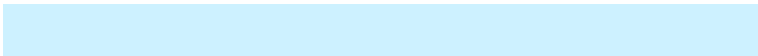
F6E6FF

Square

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



CEF5E0



CDF1FF



FFE2F8



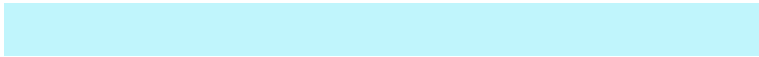
FFE7CD

Rectangle

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



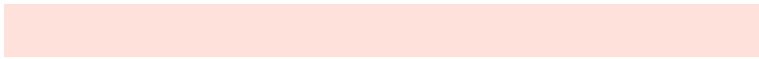
CEF5E0



C0F5FC



FFE2F8



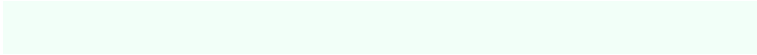
FFE1DC

Sweetspot

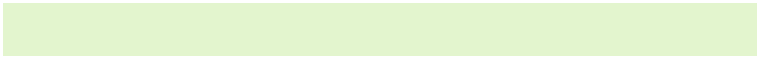
The Sweet Spot groups the original color and five complimentary colors.



CEF5E0



F2FFF8



E3F5CE



78807B



000000



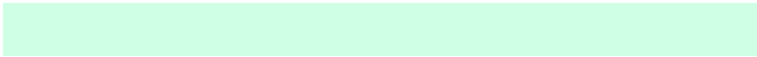
808080

Same Dimension

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



CEF5E0



CFFE5



CEF5F3



6E7A74



00BA56



003B1B

Inverse Universe

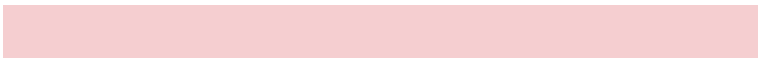
The Inverse Universe completely reimagines the original color for something new.



F5CEE3



FFCFE9



F5CED0



7A6E75



BA0064



3B0020

Previews

White Background



This preview shows how the Hex color CEF5E0 looks on a white background.

Color Contrast Check

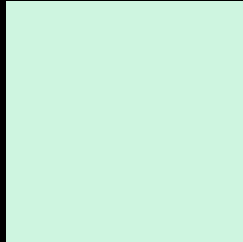
Large Text (above 18pt) WCAG AA × Fail

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 CEF5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

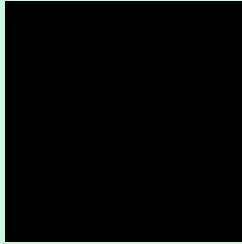
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

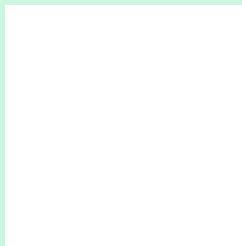
Any Text WCAG AAA ✓ Pass

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

Hex CEF5E0 Background



This preview shows how black text looks on a background with the Hex color CEF5E0.

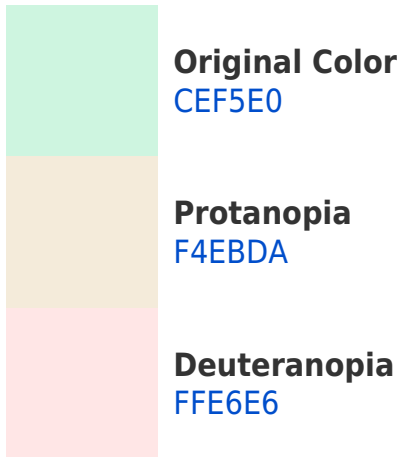


This preview shows how white text looks on a background with the Hex color CEF5E0.

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



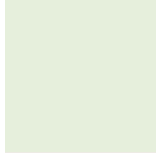


Tritanopia
D9EFFF

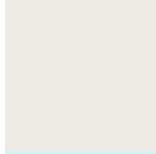
Trichromacy



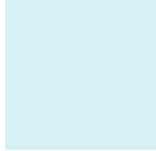
Original Color
CEF5E0



Protanomaly
E6EFDC



Deuteranomaly
EDEBE4

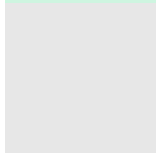


Tritanomaly
D5F1F4

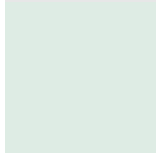
Monochromacy



Original Color
CEF5E0



Achromatopsia
E7E7E7



Achromatomaly
DEECE4

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF5E0 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 #CEF5E0 looks like.

```
.text, #text, p{  
    color:#CEF5E0  
}
```

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 #CEF5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF5E0
}
```

Border

The CSS property to change the border of an element to Hex CEF5E0 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
#CEF5E0 }
```

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

```
.border{ border-color:#CEF5E0 }
```

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

Here you see how a box with a 4 pixel #CEF5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF5E0; -webkit-box-shadow:4px 4px  
4px 4px #CEF5E0; box-shadow:4px 4px 4px  
4px #CEF5E0 }
```

Background

The CSS property to change the background color of an element to Hex CEF5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF5E0 }
```

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

```
.background{ background-color:#CEF5E0 }
```

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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