

Converting Colors

Hex(CEF5E1)

Have a look what the booklet for
Hex(CEF5E1) contains.

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Color

Hex(CEF5E1)

Conversions

Conversions Part 1

Format	Color
Hex	CEF5E1
RGB	206, 245, 225
RGB Percent	81%, 96%, 88%
CMY	0.1922, 0.0392, 0.1176
CMYK	0.16, 0.00, 0.08, 0.04
HSL	149°, 66%, 88%
HSV	149°, 16%, 96%
XYZ	71.6966, 83.8629, 83.6425
YIQ	231.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

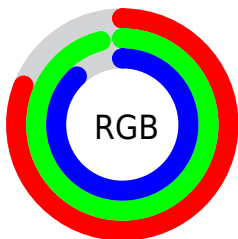
Format	Color
R _Y B	206, 232, 245
Decimal	13563361
CIE Lab	93.39, -16.36, 5.44
CIE LCh	93, 17.240, 161.620
Yxy	83.8629, 0.2997, 0.3506
Android (android.graphics.Color)	4291753441 (0xFFCE5E1)
YUV	231.0590, -2.9871, -21.9767
Hunter-Lab	91.5767, -20.5091, 9.9505

Details

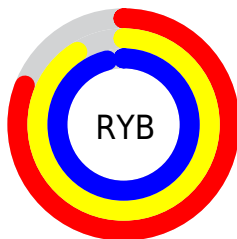
The Hex color **CEF5E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5CEE2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **97BDAA** is the 20% darker color. If you saturate the color by 10%, you get **B6F5D4**, and if you desaturate by 10%, it is **E7F5EE**.

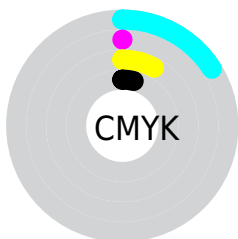
Distribution



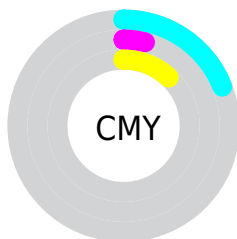
- Red (81%)
- Green (96%)
- Blue (88%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEF5E1 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 CEF5E1 by changing the saturation by 10% instead.

 CEF5E1

FFFFFF

 CEF5E1

 B2D9C5

 97BDAA

 7DA28F

 648776

 4B6E5D

 345545

 1D3E2F

 06281A

 001400

 CEF5E1

 CEF5E1

 B6F5D4

 E7F5EE

 9DF5C8

 FFF5FA

 84F5BB

 FFF5FF

 6CF5AF

 54F5A2

 3BF596

 22F589

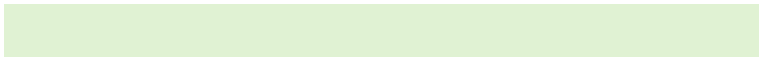
 0AF57C

 00F577

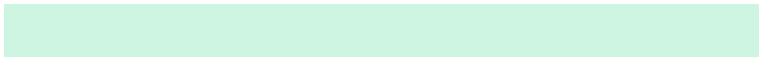
Harmonies

Analogous

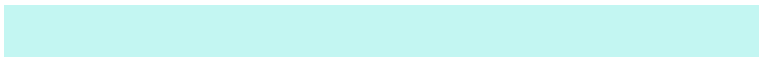
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F2D3



CEF5E1



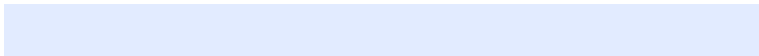
C3F6F2

Triad

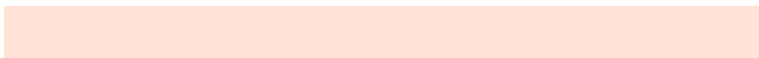
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF5E1



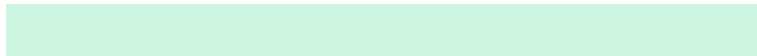
E2EBFF



FFE3D7

Complementary

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



CEF5E1



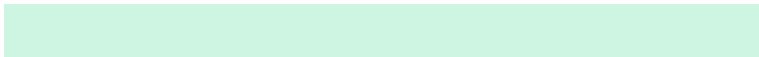
F5CEE2

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.



FFE1E6



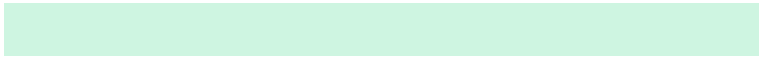
CEF5E1



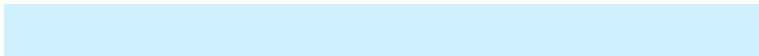
F7E6FF

Square

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



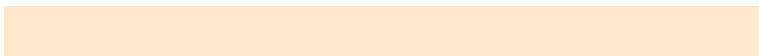
CEF5E1



CFF1FF



FFE2F7



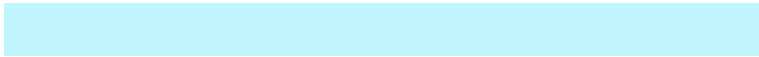
FFE7CD

Rectangle

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



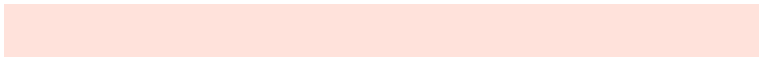
CEF5E1



C1F5FD



FFE2F7



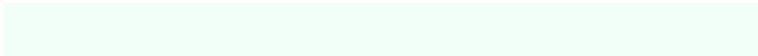
FFE2DB

Sweetspot

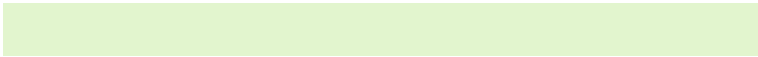
The Sweet Spot groups the original color and five complimentary colors.



CEF5E1



F2FFF8



E2F5CE



78807C



000000



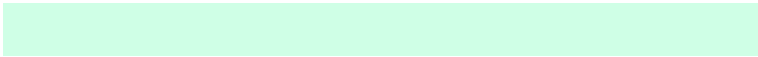
808080

Same Dimension

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



CEF5E1



CFFFE6



CEF5F4



6E7A74



00BA5B



003B1D

Inverse Universe

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



F5CEE2



FFCFE7



F5CECF



7A6E74



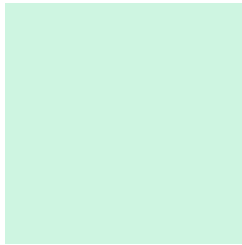
BA005F



3B001E

Previews

White Background



This preview shows how the Hex color CEF5E1 looks on a white background.

Color Contrast Check

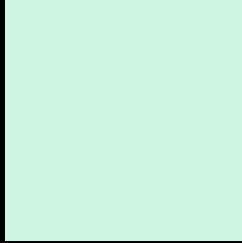
Large Text (above 18pt) WCAG AA × Fail

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 CEF5E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

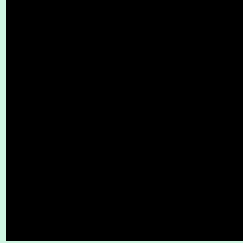
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

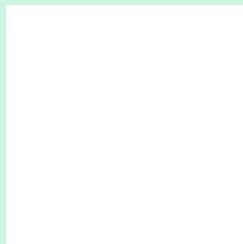
Any Text WCAG AAA ✓ Pass

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

Hex CEF5E1 Background



This preview shows how black text looks on a background with the Hex color CEF5E1.

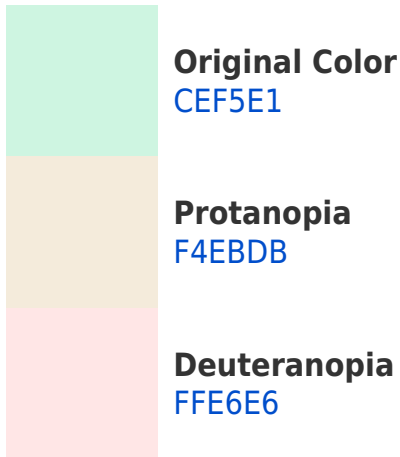


This preview shows how white text looks on a background with the Hex color CEF5E1.

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](#).

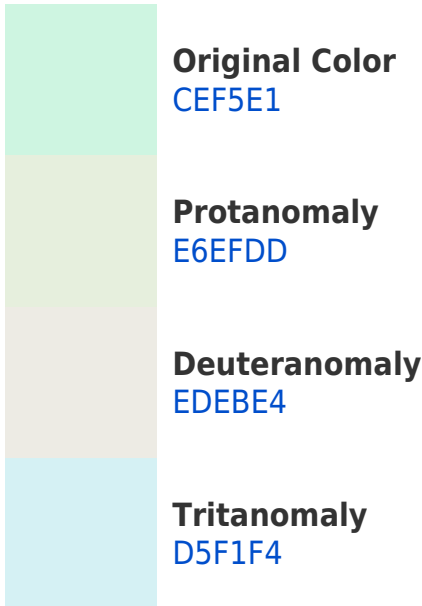
Dichromacy



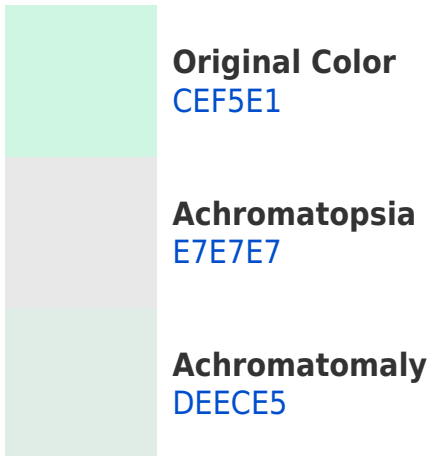


Tritanopia
D9EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEF5E1 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 #CEF5E1 looks like.

```
.text, #text, p{  
    color:#CEF5E1  
}
```

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 #CEF5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF5E1
}
```

Border

The CSS property to change the border of an element to Hex CEF5E1 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
#CEF5E1 }
```

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

```
.border{ border-color:#CEF5E1 }
```

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

Here you see how a box with a 4 pixel #CEF5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF5E1; -webkit-box-shadow:4px 4px  
4px 4px #CEF5E1; box-shadow:4px 4px 4px  
4px #CEF5E1 }
```

Background

The CSS property to change the background color of an element to Hex CEF5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF5E1 }
```

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

```
.background{ background-color:#CEF5E1 }
```

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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