

Converting Colors

Hex(CEFAE7)

Have a look what the booklet for
Hex(CEFAE7) contains.

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Color

Hex(CEFAE7)

Conversions

Conversions Part 1

Format	Color
Hex	CEFAE7
RGB	206, 250, 231
RGB Percent	81%, 98%, 91%
CMY	0.1922, 0.0196, 0.0941
CMYK	0.18, 0.00, 0.08, 0.02
HSL	154°, 81%, 89%
HSV	154°, 18%, 98%
XYZ	74.0630, 87.2625, 88.5411
YIQ	234.6780, -20.1250, -15.2370

Conversions

Conversions Part 2

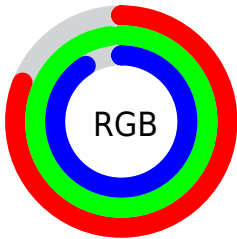
Format	Color
R _Y B	206, 234, 250
Decimal	13564647
CIE Lab	94.85, -17.69, 4.44
CIE LCh	95, 18.243, 165.906
Yxy	87.2625, 0.2964, 0.3492
Android (android.graphics.Color)	4291754727 (0xFFCEFAE7)
YUV	234.6780, -1.8133, -25.1506
Hunter-Lab	93.4144, -21.9527, 9.1932

Details

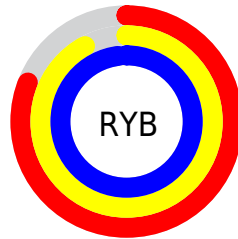
The Hex color **CEFAE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FACEE1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **97C1AF** is the 20% darker color. If you saturate the color by 10%, you get **B5FADC**, and if you desaturate by 10%, it is **E7FAF2**.

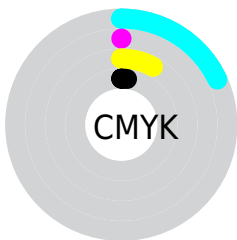
Distribution



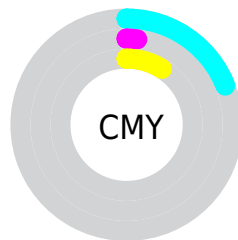
- Red (81%)
- Green (98%)
- Blue (91%)



- Red (81%)
- Yellow (92%)
- Blue (98%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (19%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEFAE7 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 CEFAE7 by changing the saturation by 10% instead.

 CEFAE7

FFFFFF

 CEFAE7

 B2DDCB

 97C1AF

 7DA695

 638C7B

 4B7262

 33594A

 1B4234

 032B1F

 001906

 CEFAE7

 CEFAE7

 B5FADC

 E7FAF2

 9CFAD1

 FFFAFD

 83FAC7

 FFFAFF

 6AFABC

 51FAB1

 38FAA6

 1FFA9B

 06FA91

 00FA8E

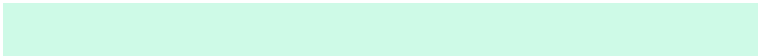
Harmonies

Analogous

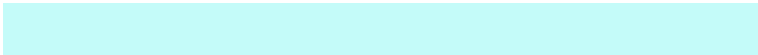
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F7D7



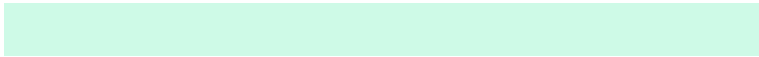
CEFAE7



C4FBF9

Triad

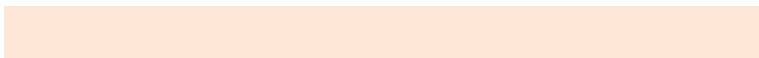
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFAE7



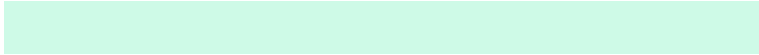
E9EFFF



FFE7D8

Complementary

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



CEFAE7



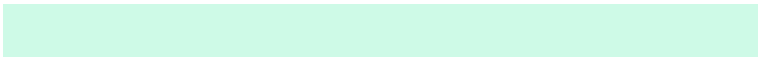
FACEE1

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.



FFE4E7



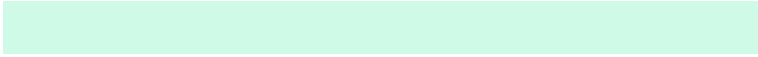
CEFAE7



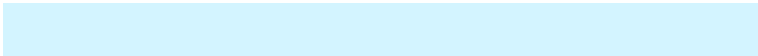
FFE9FF

Square

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



CEFAE7



D3F4FF



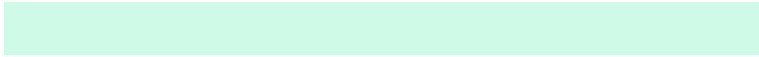
FFE5F9



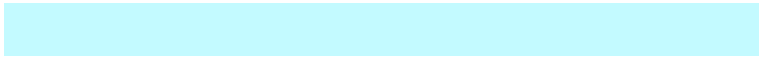
FFECCE

Rectangle

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



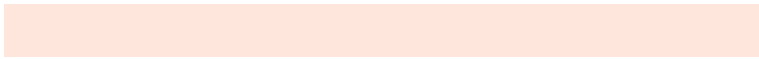
CEFAE7



C3FAFF



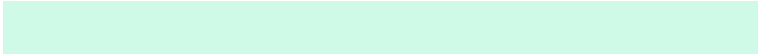
FFE5F9



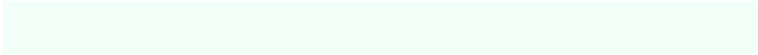
FFE6DC

Sweetspot

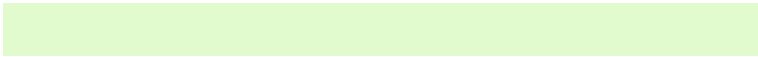
The Sweet Spot groups the original color and five complimentary colors.



CEFAE7



F2FFF9



E1FACE



78807C



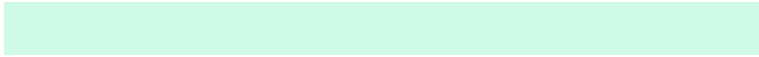
000000



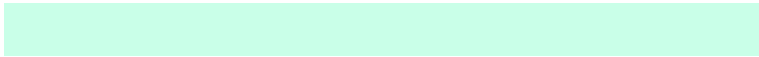
808080

Same Dimension

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



CEFAE7



C9FFE8



CEF7FA



707D78



00BD6B



003D23

Inverse Universe

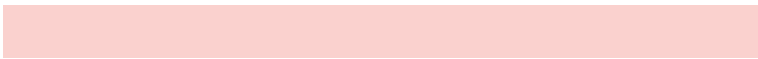
The Inverse Universe completely reimagines the original color for something new.



FACEE1



FFC9E1



FAD1CE



7D7076



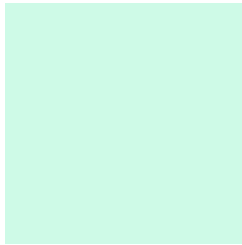
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color CEFAE7 looks on a white background.

Color Contrast Check

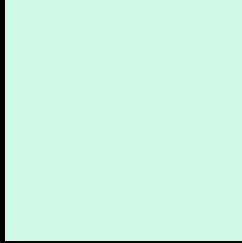
Large Text (above 18pt) WCAG AA × Fail

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 CEFAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

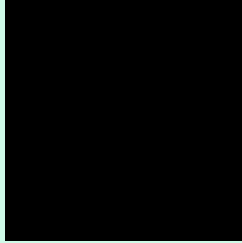
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

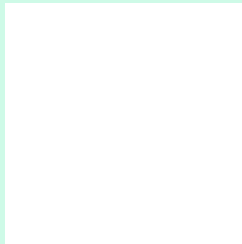
Any Text WCAG AAA ✓ Pass

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

Hex CEFAE7 Background



This preview shows how black text looks on a background with the Hex color CEFAE7.

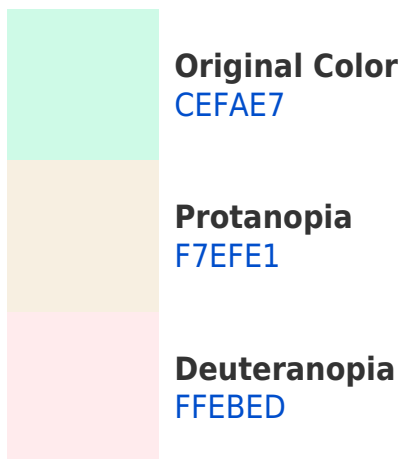


This preview shows how white text looks on a background with the Hex color CEFAE7.

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



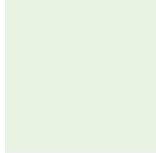


Tritanopia
E0F3FF

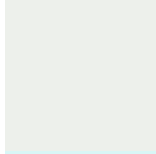
Trichromacy



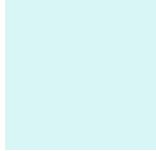
Original Color
CEFAE7



Protanomaly
E8F3E3



Deuteranomaly
EDF0EB

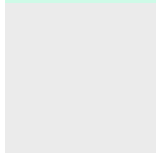


Tritanomaly
D9F6F6

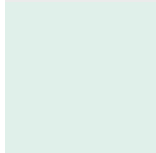
Monochromacy



Original Color
CEFAE7



Achromatopsia
EBEBEB



Achromatomaly
E0F0EA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEFAE7 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 #CEFAE7 looks like.

```
.text, #text, p{  
    color:#CEFAE7  
}
```

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 #CEFAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEFAE7  
}
```

Border

The CSS property to change the border of an element to Hex CEFAE7 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  
#CEFAE7 }
```

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

```
.border{ border-color:#CEFAE7 }
```

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

Here you see how a box with a 4 pixel #CEFAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEFAE7; -webkit-box-shadow:4px 4px  
4px 4px #CEFAE7; box-shadow:4px 4px 4px  
4px #CEFAE7 }
```

Background

The CSS property to change the background color of an element to Hex CEFAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEFAE7 }
```

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

```
.background{ background-color:#CEFAE7 }
```

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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