

Converting Colors

Hex(C4EBE7)

Have a look what the booklet for
Hex(C4EBE7) contains.

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Color

Hex(C4EBE7)

Conversions

Conversions Part 1

Format	Color
Hex	C4EBE7
RGB	196, 235, 231
RGB Percent	77%, 92%, 91%
CMY	0.2314, 0.0784, 0.0941
CMYK	0.17, 0.00, 0.02, 0.08
HSL	174°, 49%, 85%
HSV	174°, 17%, 92%
XYZ	66.8971, 76.9219, 86.9229
YIQ	222.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

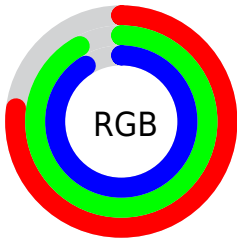
Format	Color
R _Y B	196, 217, 235
Decimal	12905447
CIE Lab	90.29, -13.37, -2.28
CIE LCh	90, 13.561, 189.687
Yxy	76.9219, 0.2899, 0.3334
Android (android.graphics.Color)	4291095527 (0xFFC4EBE7)
YUV	222.8830, 4.0017, -23.5764
Hunter-Lab	87.7052, -17.3332, 2.6324

Details

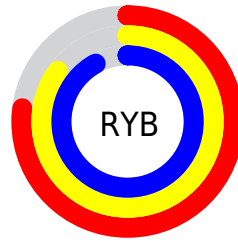
The Hex color **C4EBE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC4C8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FDFFFF**, and **8EB3AF** is the 20% darker color. If you saturate the color by 10%, you get **ACEBE5**, and if you desaturate by 10%, it is **DCEBE9**.

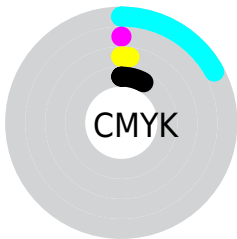
Distribution



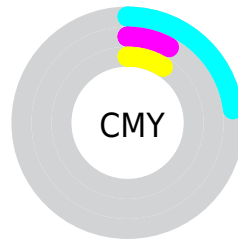
- Red (77%)
- Green (92%)
- Blue (91%)



- Red (77%)
- Yellow (85%)
- Blue (92%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4EBE7 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 C4EBE7 by changing the saturation by 10% instead.

 C4EBE7

 C4EBE7

FFFFFF

 A8CFCB

FDFFFF

 8EB3AF

 749895

 5B7E7B

 426562

 2B4D4A

 133634

 00211F

 000207

 C4EBE7

 C4EBE7

 ACEBE5

 DCEBE9

 95EBE2

 F3EBEC

 7EEBE0

 FFEBEE

 66EBDD

 FFEBF1

 4FEBDB

 FFEBF3

 37EBD9

 FFEBF5

 20EBD6

 FFEBF8

 08EBD4

 FFEBFA

 00EBD3

 FFEbfd

Harmonies

Analogous

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



CDEADA



C4EBE7



C4EAF3

Triad

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



C4EBE7



EBDFF7



F6DFCB

Complementary

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



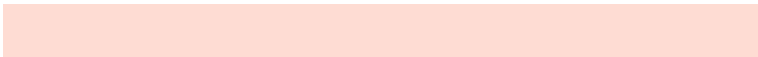
C4EBE7



EBC4C8

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.



FEDCD3



C4EBE7



F8DBEC

Square

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



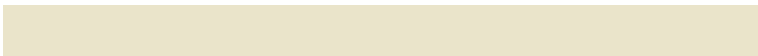
C4EBE7



DBE3FD



FFDADF



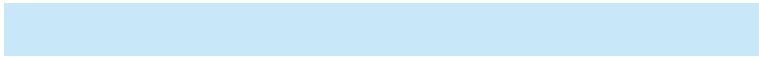
EAE4CA

Rectangle

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



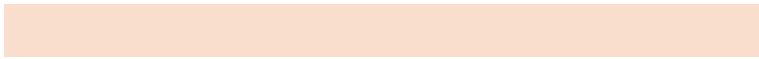
C4EBE7



C8E8F9



FFDADF



FADECD

Sweetspot

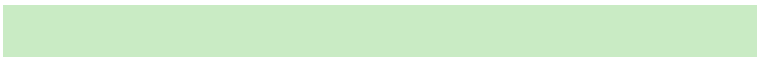
The Sweet Spot groups the original color and five complimentary colors.



C4EBE7



F2FFFE



C9EBC4



78807F



000000



808080

Same Dimension

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



C4EBE7



CCFFFA



C4DCEB



6A7574



00B5A2



003630

Inverse Universe

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



EBC4C8



FFCCD1



EBD3C4



756A6B



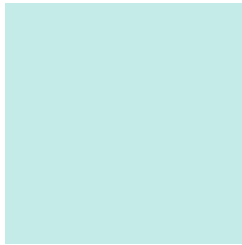
B50013



360005

Previews

White Background



This preview shows how the Hex color C4EBE7 looks on a white background.

Color Contrast Check

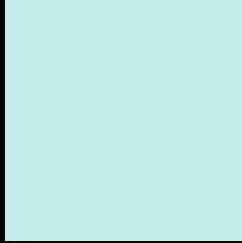
Large Text (above 18pt) WCAG AA × Fail

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 C4EBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

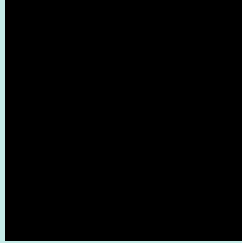
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

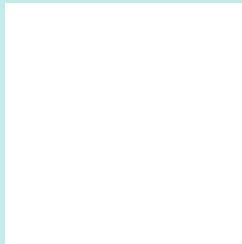
Any Text WCAG AAA ✓ Pass

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

Hex C4EBE7 Background



This preview shows how black text looks on a background with the Hex color C4EBE7.



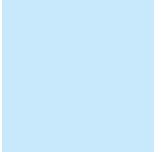
This preview shows how white text looks on a background with the Hex color C4EBE7.

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](#).

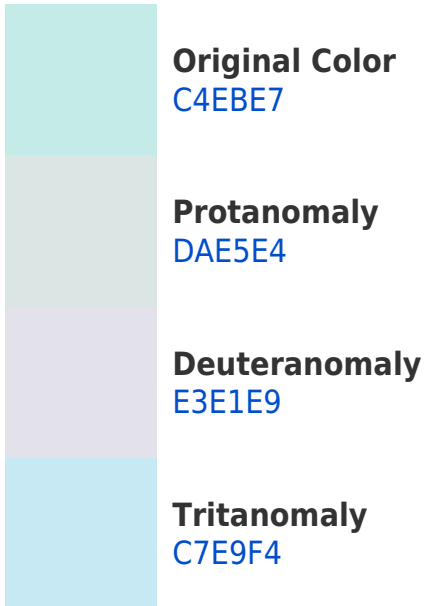
Dichromacy



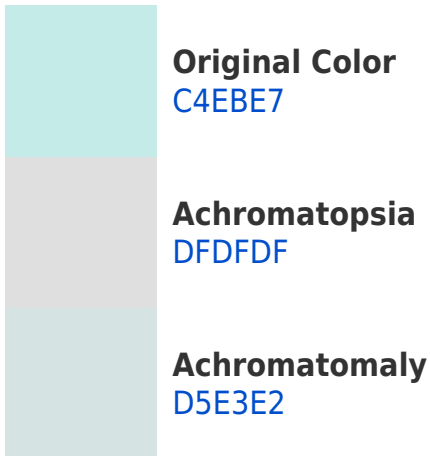


Tritanopia
C8E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4EBE7 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 #C4EBE7 looks like.

```
.text, #text, p{  
    color:#C4EBE7  
}
```

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 #C4EBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4EBE7  
}
```

Border

The CSS property to change the border of an element to Hex C4EBE7 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  
#C4EBE7 }
```

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

```
.border{ border-color:#C4EBE7 }
```

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

Here you see how a box with a 4 pixel #C4EBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4EBE7; -webkit-box-shadow:4px 4px  
4px 4px #C4EBE7; box-shadow:4px 4px 4px  
4px #C4EBE7 }
```

Background

The CSS property to change the background color of an element to Hex C4EBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4EBE7 }
```

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

```
.background{ background-color:#C4EBE7 }
```

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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