

Converting Colors

Hex(C4EBE4)

Have a look what the booklet for
Hex(C4EBE4) contains.

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Color

Hex(C4EBE4)

Conversions

Conversions Part 1

Format	Color
Hex	C4EBE4
RGB	196, 235, 228
RGB Percent	77%, 92%, 89%
CMY	0.2314, 0.0784, 0.1059
CMYK	0.17, 0.00, 0.03, 0.08
HSL	169°, 49%, 85%
HSV	169°, 17%, 92%
XYZ	66.4769, 76.7539, 84.7101
YIQ	222.5410, -20.9970, -10.4450

Conversions

Conversions Part 2

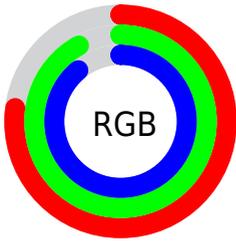
Format	Color
R _{YB}	196, 217, 235
Decimal	12905444
CIE Lab	90.21, -13.97, -0.83
CIE LCh	90, 13.991, 183.391
Yxy	76.7539, 0.2916, 0.3367
Android (android.graphics.Color)	4291095524 (0xFFC4EBE4)
YUV	222.5410, 2.6913, -23.2765
Hunter-Lab	87.6093, -17.8726, 3.9986

Details

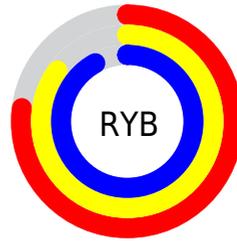
The Hex color **C4EBE4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC4CB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FDFFFF**, and **8EB3AD** is the 20% darker color. If you saturate the color by 10%, you get **ACEBE0**, and if you desaturate by 10%, it is **DCEBE8**.

Distribution



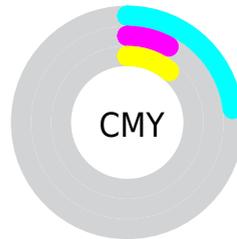
- Red (77%)
- Green (92%)
- Blue (89%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4EBE4 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 C4EBE4 by changing the saturation by 10% instead.

 C4EBE4

 C4EBE4

FFFFFF

 A9CFC8

FDFFFF

 8EB3AD

 749892

 5B7E78

 426560

 2B4D48

 143632

 00211D

 000203

 C4EBE4

 C4EBE4

 ACEBE0

 DCEBE8

 95EBDC

 F3EBEC

 7EEBD7

 FFEBF1

 66EBD3

 FFEBF5

 4FEBCF

 FFEBF9

 37EBCB

 FFEBFD

 20EBC6

 FFEBFF

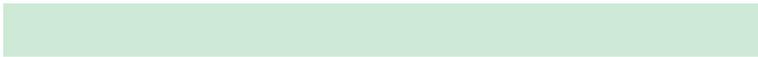
 08EBC2

 00EBC1

Harmonies

Analogous

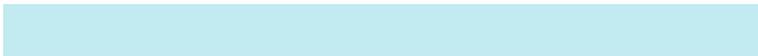
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEEAD7



C4EBE4



C1EAF1

Triad

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



C4EBE4



E8DFF9



F9DECB

Complementary

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



C4EBE4



EBC4CB

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.



FFDBD5



C4EBE4



F6DBEF

Square

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



C4EBE4



D7E4FD



FFDAE2



EDE2C8

Rectangle

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



C4EBE4



C5E9F8



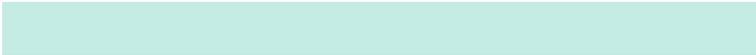
FFDAE2



FCDDCE

Sweetspot

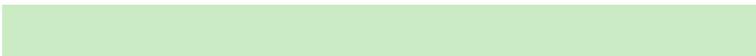
The Sweet Spot groups the original color and five complimentary colors.



C4EBE4



F2FFFD



CBEBC4



78807E



000000



808080

Same Dimension

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



C4EBE4



CCFFF6



C4DFEB



6A7573



00B595



00362C

Inverse Universe

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



EBC4CB



FFCCD5



EBD0C4



756A6C



B50020



36000A

Previews

White Background



This preview shows how the Hex color C4EBE4 looks on a white background.

Color Contrast Check

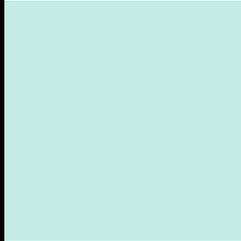
Large Text (above 18pt) WCAG AA × Fail

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 C4EBE4 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 C4EBE4 Background



This preview shows how black text looks on a background with the Hex color C4EBE4.



This preview shows how white text looks on a background with the Hex color C4EBE4.

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
C8E8FA

Trichromacy



Original Color
C4EBE4

Protanomaly
DAE5E1

Deuteranomaly
E4E1E6

Tritanomaly
C7E9F2

Monochromacy



Original Color
C4EBE4

Achromatopsia
DFDFDF

Achromatomaly
D5E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex C4EBE4 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 #C4EBE4 looks like.

```
.text, #text, p{  
    color:#C4EBE4  
}
```

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 #C4EBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4EBE4
}
```

Border

The CSS property to change the border of an element to Hex C4EBE4 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
#C4EBE4 }
```

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

```
.border{ border-color:#C4EBE4 }
```

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

Here you see how a box with a 4 pixel #C4EBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4EBE4; -webkit-box-shadow:4px 4px  
4px 4px #C4EBE4; box-shadow:4px 4px 4px  
4px #C4EBE4 }
```

Background

The CSS property to change the background color of an element to Hex C4EBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4EBE4 }
```

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

```
.background{ background-color:#C4EBE4 }
```

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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