

Converting Colors

Hex(C2EBE3)

Have a look what the booklet for
Hex(C2EBE3) contains.

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Color

Hex(C2EBE3)

Conversions

Conversions Part 1

Format	Color
Hex	C2EBE3
RGB	194, 235, 227
RGB Percent	76%, 92%, 89%
CMY	0.2392, 0.0784, 0.1098
CMYK	0.17, 0.00, 0.03, 0.08
HSL	168°, 51%, 84%
HSV	168°, 17%, 92%
XYZ	65.8216, 76.4320, 83.9567
YIQ	221.8290, -21.8680, -11.1800

Conversions

Conversions Part 2

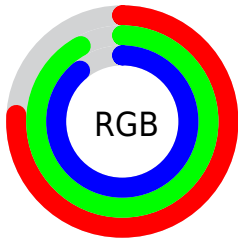
Format	Color
RYB	194, 217, 235
Decimal	12774371
CIELab	90.06, -14.79, -0.54
CIElCh	90, 14.799, 182.079
Yxy	76.4320, 0.2910, 0.3379
Android (android.graphics.Color)	4290964451 (0xFFC2EBE3)
YUV	221.8290, 2.5493, -24.4060
Hunter-Lab	87.4254, -18.6039, 4.2602

Details

The Hex color **C2EBE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC2CA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB3AC** is the 20% darker color. If you saturate the color by 10%, you get **ABEBDE**, and if you desaturate by 10%, it is **D9EBE8**.

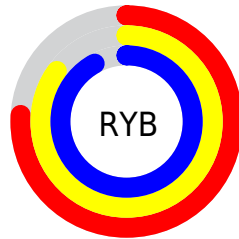
Distribution



Red (76%)

Green (92%)

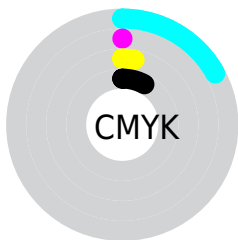
Blue (89%)



Red (76%)

Yellow (85%)

Blue (92%)

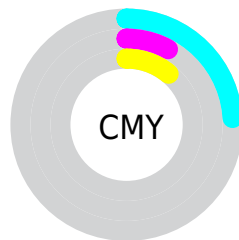


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (8%)



Cyan (24%)

Magenta (8%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2EBE3 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 C2EBE3 by changing the saturation by 10% instead.

 C2EBE3

FFFFFF

 FBFFFF

 C2EBE3

 A7CFC7


 8CB3AC

 729891

 597E78

 40655F

 294D47

 113631

 00211C

 000002

 C2EBE3

 C2EBE3

 ABEBDE

 D9EBE8

 93EBDA

 F1EBEC

 7CEBD5

 FFEBF1

 64EBD1

 FFEBF5

 4CEBCC

 FFEBFA

 35EBC7

 FFEBFF

 1DEBC3

 06EBBE

 00EBBD

Harmonies

Analogous

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



CDEAD5



C2EBE3



BFEAF1

Triad

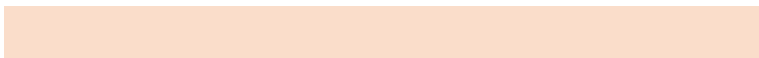
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2EBE3



E7DFFA



FADDCA

Complementary

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



C2EBE3



EBC2CA

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.



FFDAD4



C2EBE3



F6DBF0

Square

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



C2EBE3



D5E3FE



FFD9E2



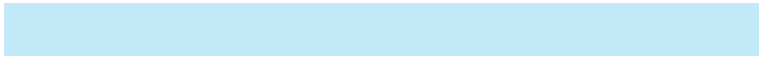
EDE2C6

Rectangle

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



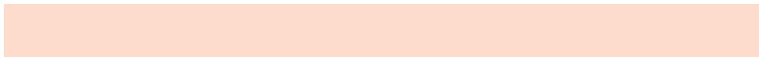
C2EBE3



C2E9F8



FFD9E2



FDDCCD

Sweetspot

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



C2EBE3



F2FFFD



CAEBC2



78807E



000000



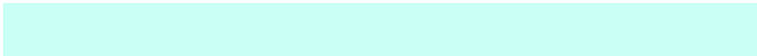
808080

Same Dimension

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



C2EBE3



C9FFF5



C2DFEB



6A7573



00B592



00362B

Inverse Universe

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



EBC2CA



FFC9D4



EBCEC2



756A6C



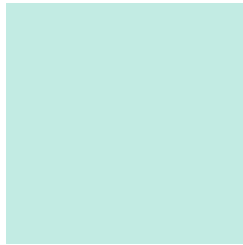
B50023



36000A

Previews

White Background



This preview shows how the Hex color C2EBE3 looks on a white background.

Color Contrast Check

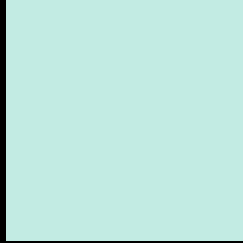
Large Text (above 18pt) WCAG AA × Fail

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 C2EBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

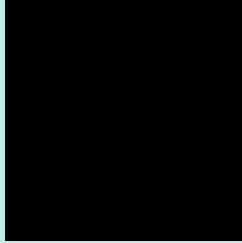
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

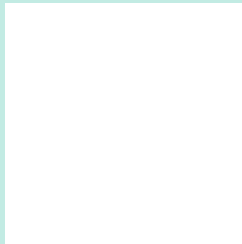
Any Text WCAG AAA ✓ Pass

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

Hex C2EBE3 Background



This preview shows how black text looks on a background with the Hex color C2EBE3.

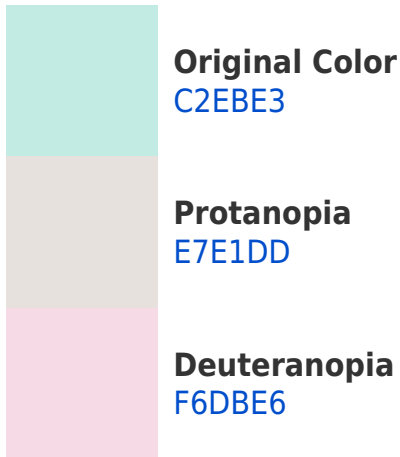


This preview shows how white text looks on a background with the Hex color C2EBE3.

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



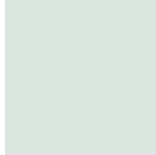


Tritanopia
C6E8FA

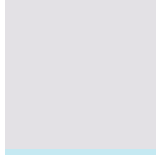
Trichromacy



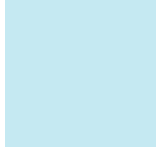
Original Color
C2EBE3



Protanomaly
DAE5DF



Deuteranomaly
E3E1E5

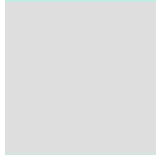


Tritanomaly
C5E9F2

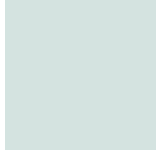
Monochromacy



Original Color
C2EBE3



Achromatopsia
DEDEDE



Achromatomaly
D4E3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex C2EBE3 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 #C2EBE3 looks like.

```
.text, #text, p{  
    color:#C2EBE3  
}
```

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 #C2EBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2EBE3  
}
```

Border

The CSS property to change the border of an element to Hex C2EBE3 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  
#C2EBE3 }
```

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

```
.border{ border-color:#C2EBE3 }
```

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

Here you see how a box with a 4 pixel #C2EBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2EBE3; -webkit-box-shadow:4px 4px  
4px 4px #C2EBE3; box-shadow:4px 4px 4px  
4px #C2EBE3 }
```

Background

The CSS property to change the background color of an element to Hex C2EBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2EBE3 }
```

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

```
.background{ background-color:#C2EBE3 }
```

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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