

Converting Colors

Hex(C2EBE9)

Have a look what the booklet for
Hex(C2EBE9) contains.

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Color

Hex(C2EBE9)

Conversions

Conversions Part 1

Format	Color
Hex	C2EBE9
RGB	194, 235, 233
RGB Percent	76%, 92%, 91%
CMY	0.2392, 0.0784, 0.0863
CMYK	0.17, 0.00, 0.01, 0.08
HSL	177°, 51%, 84%
HSV	177°, 17%, 92%
XYZ	66.6644, 76.7692, 88.3951
YIQ	222.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

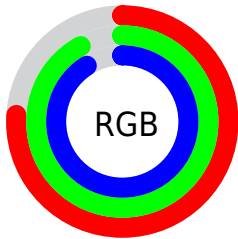
Format	Color
RYB	194, 215, 235
Decimal	12774377
CIELab	90.22, -13.58, -3.44
CIElCh	90, 14.010, 194.234
Yxy	76.7692, 0.2876, 0.3311
Android (android.graphics.Color)	4290964457 (0xFFC2EBE9)
YUV	222.5130, 5.1701, -25.0059
Hunter-Lab	87.6180, -17.5193, 1.5168

Details

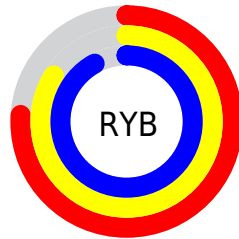
The Hex color **C2EBE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC2C4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB3B1** is the 20% darker color. If you saturate the color by 10%, you get **ABEBE8**, and if you desaturate by 10%, it is **D9EBEA**.

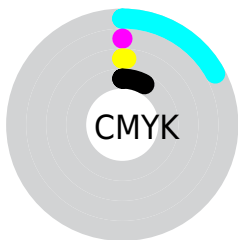
Distribution



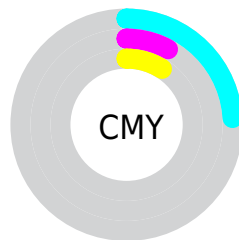
- Red (76%)
- Green (92%)
- Blue (91%)



- Red (76%)
- Yellow (84%)
- Blue (92%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (24%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2EBE9 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 C2EBE9 by changing the saturation by 10% instead.

 C2EBE9

FFFFFF

 FBFFFF

 C2EBE9

 A6CFCD

 8CB3B1

 729897

 587E7D

 406564

 284D4C

 103635

 002120

 000209

 C2EBE9

 C2EBE9

 ABEBE8

 D9EBEA

 93EBE7

 F1EBEB

 7CEBE6

 FFEBEC

 64EBE4

 FFEBEE

 4CEBE3

 FFEBEF

 35EBE2

 FFEBF0

 1DEBE1

 FFEBF1

 06EBE0

 FFEBF2

 00EBE0

 FFEBF3

Harmonies

Analogous

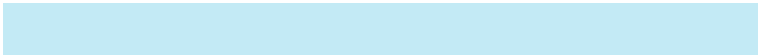
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAEADB



C2EBE9



C3EAF5

Triad

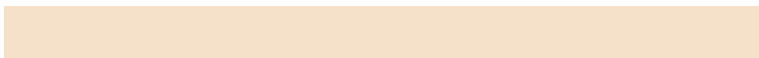
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2EBE9



EDDEF6



F5E0CA

Complementary

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



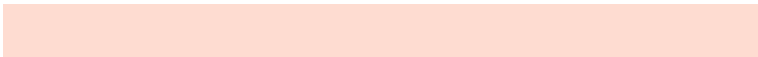
C2EBE9



EBC2C4

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.



FEDCD1



C2EBE9



FADBEB

Square

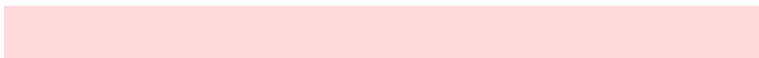
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2EBE9



DDE2FD



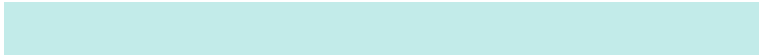
FFDADD



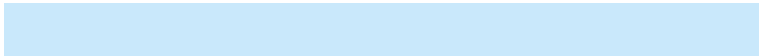
E7E4C9

Rectangle

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



C2EBE9



C9E8FB



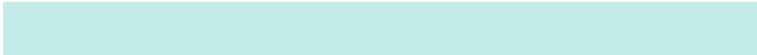
FFDADD



F9DECB

Sweetspot

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



C2EBE9



F2FFFE



C4EBC2



78807F



000000



808080

Same Dimension

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



C2EBE9



C9FFFC



C2D9EB



6A7575



00B5AC



003633

Inverse Universe

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



EBC2C4



FFC9CC



EBD4C2



756A6A



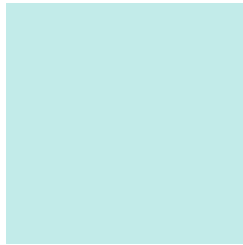
B50009



360003

Previews

White Background



This preview shows how the Hex color C2EBE9 looks on a white background.

Color Contrast Check

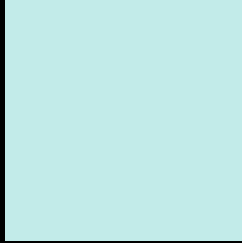
Large Text (above 18pt) WCAG AA × Fail

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 C2EBE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

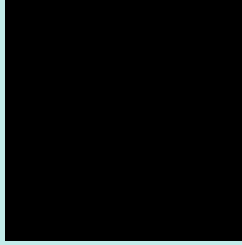
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

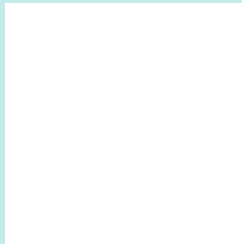
Any Text WCAG AAA ✓ Pass

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

Hex C2EBE9 Background



This preview shows how black text looks on a background with the Hex color C2EBE9.



This preview shows how white text looks on a background with the Hex color C2EBE9.

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](#).

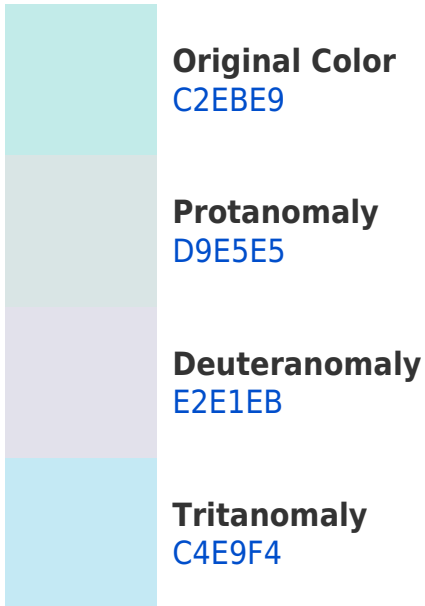
Dichromacy



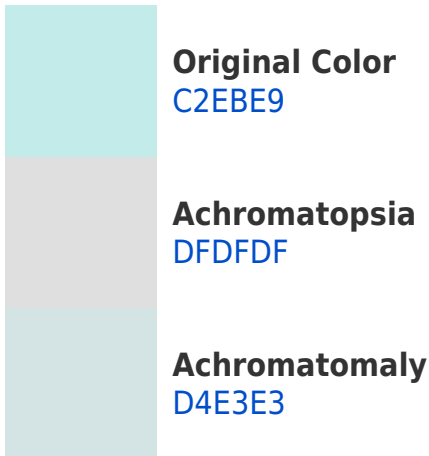


Tritanopia
C5E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2EBE9 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 #C2EBE9 looks like.

```
.text, #text, p{  
    color:#C2EBE9  
}
```

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 #C2EBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2EBE9
}
```

Border

The CSS property to change the border of an element to Hex C2EBE9 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
#C2EBE9 }
```

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

```
.border{ border-color:#C2EBE9 }
```

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

Here you see how a box with a 4 pixel #C2EBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2EBE9; -webkit-box-shadow:4px 4px  
4px 4px #C2EBE9; box-shadow:4px 4px 4px  
4px #C2EBE9 }
```

Background

The CSS property to change the background color of an element to Hex C2EBE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2EBE9 }
```

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

```
.background{ background-color:#C2EBE9 }
```

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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