

Converting Colors

Hex(C1ECE0)

Have a look what the booklet for
Hex(C1ECE0) contains.

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Color

Hex(C1ECE0)

Conversions

Conversions Part 1

Format	Color
Hex	C1ECE0
RGB	193, 236, 224
RGB Percent	76%, 93%, 88%
CMY	0.2431, 0.0745, 0.1216
CMYK	0.18, 0.00, 0.05, 0.07
HSL	163°, 53%, 84%
HSV	163°, 18%, 93%
XYZ	65.4423, 76.7102, 81.8784
YIQ	221.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

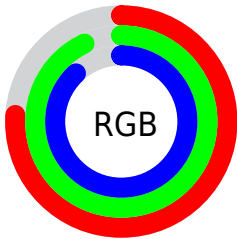
Format	Color
RYB	193, 218, 236
Decimal	12709088
CIELab	90.19, -16.19, 1.21
CIELCh	90, 16.239, 175.725
Yxy	76.7102, 0.2921, 0.3424
Android (android.graphics.Color)	4290899168 (0xFFC1ECE0)
YUV	221.7750, 1.0969, -25.2357
Hunter-Lab	87.5843, -19.8989, 5.8817

Details

The Hex color **C1ECE0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC1CD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FAFFFF**, and **8BB4A9** is the 20% darker color. If you saturate the color by 10%, you get **A9ECD9**, and if you desaturate by 10%, it is **D9ECE7**.

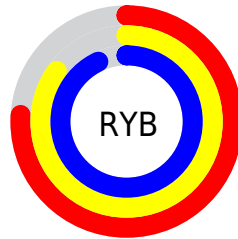
Distribution



Red (76%)

Green (93%)

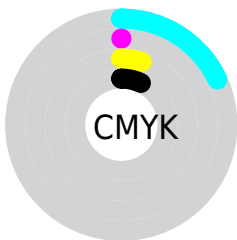
Blue (88%)



Red (76%)

Yellow (85%)

Blue (93%)

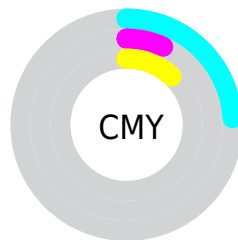


Cyan (18%)

Magenta (0%)

Yellow (5%)

Black (7%)



Cyan (24%)

Magenta (7%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1ECE0 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 C1ECE0 by changing the saturation by 10% instead.

 C1ECE0

FFFFFF

 FAFFFF

 C1ECE0

 A6D0C4

 8BB4A9

 71998E

 587F75

 3F665C

 284E45

 10372F

 00211A

 000100

 C1ECE0

 C1ECE0

 A9ECD9

 D9ECE7

 92ECD3

 F0ECED

 7AECCC

 FFECF4

 63ECC6

 FFECFA

 4BECBF

 FFECFF

 33ECB8

 1CECB2

 04ECAB

 00ECAA

Harmonies

Analogous

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



CFEAD1



C1ECE0



BBECF0

Triad

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



C1ECE0



E3E0FF



FFDCCA

Complementary

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



C1ECE0



ECC1CD

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.



FFD9D6



C1ECE0



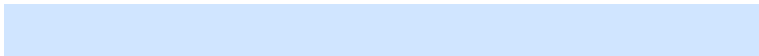
F5DBF5

Square

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



C1ECE0



D0E5FF



FFD8E6



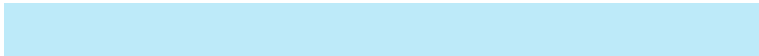
F2E1C4

Rectangle

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



C1ECE0



BDEAF9



FFD8E6



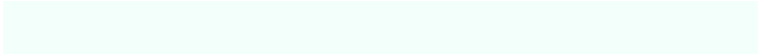
FFD8CD

Sweetspot

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



C1ECE0



F2FFFB



CDECC1



78807D



000000



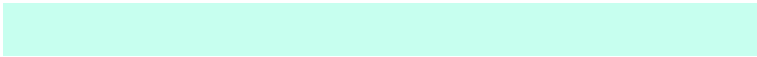
808080

Same Dimension

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



C1ECE0



C7FFEF



C1E3EC



6A7572



00B583



003627

Inverse Universe

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



ECC1CD



FFC7D7



ECCAC1



756A6D



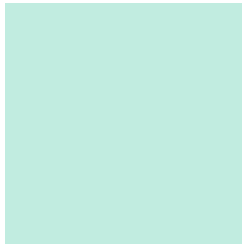
B50033



36000F

Previews

White Background



This preview shows how the Hex color C1ECE0 looks on a white background.

Color Contrast Check

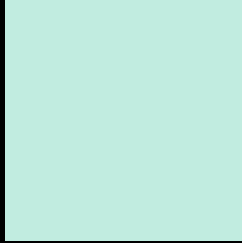
Large Text (above 18pt) WCAG AA × Fail

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 C1ECE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

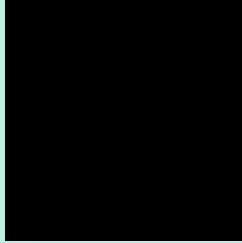
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

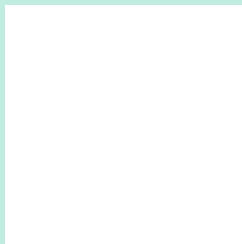
Any Text WCAG AAA ✓ Pass

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

Hex C1ECE0 Background



This preview shows how black text looks on a background with the Hex color C1ECE0.



This preview shows how white text looks on a background with the Hex color C1ECE0.

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



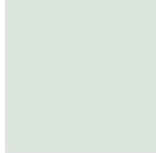


Tritanopia
C6E8FB

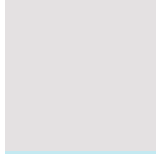
Trichromacy



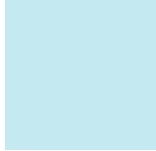
Original Color
C1ECE0



Protanomaly
DAE5DC



Deuteranomaly
E4E1E2

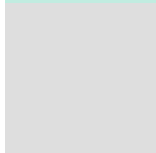


Tritanomaly
C4E9F1

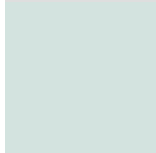
Monochromacy



Original Color
C1ECE0



Achromatopsia
DEDEDE



Achromatomaly
D3E3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C1ECE0 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 #C1ECE0 looks like.

```
.text, #text, p{  
    color:#C1ECE0  
}
```

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 #C1ECE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1ECE0
}
```

Border

The CSS property to change the border of an element to Hex C1ECE0 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
#C1ECE0 }
```

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

```
.border{ border-color:#C1ECE0 }
```

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

Here you see how a box with a 4 pixel #C1ECE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1ECE0; -webkit-box-shadow:4px 4px  
4px 4px #C1ECE0; box-shadow:4px 4px 4px  
4px #C1ECE0 }
```

Background

The CSS property to change the background color of an element to Hex C1ECE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1ECE0 }
```

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

```
.background{ background-color:#C1ECE0 }
```

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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