

Converting Colors

Hex(C1E9CB)

Have a look what the booklet for
Hex(C1E9CB) contains.

Hex(C1E9CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1E9CB)

Conversions

Conversions Part 1

Format	Color
Hex	C1E9CB
RGB	193, 233, 203
RGB Percent	76%, 91%, 80%
CMY	0.2431, 0.0863, 0.2039
CMYK	0.17, 0.00, 0.13, 0.09
HSL	135°, 48%, 84%
HSV	135°, 17%, 91%
XYZ	61.9107, 73.9271, 67.5062
YIQ	217.6200, -14.2100, -17.8100

Conversions

Conversions Part 2

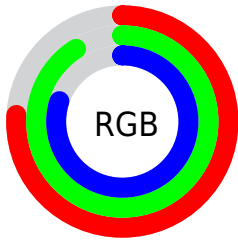
Format	Color
RYB	193, 225, 233
Decimal	12708299
CIELab	88.89, -18.68, 10.30
CIElCh	89, 21.332, 151.123
Yxy	73.9271, 0.3045, 0.3636
Android (android.graphics.Color)	4290898379 (0xFFC1E9CB)
YUV	217.6200, -7.2077, -21.5917
Hunter-Lab	85.9809, -21.9371, 13.6362

Details

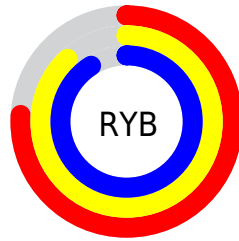
The Hex color **C1E9CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9C1DF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FAFFFF**, and **8BB195** is the 20% darker color. If you saturate the color by 10%, you get **AAE9BA**, and if you desaturate by 10%, it is **D8E9DC**.

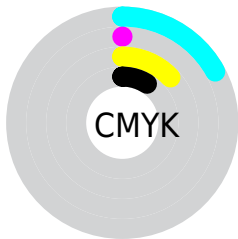
Distribution



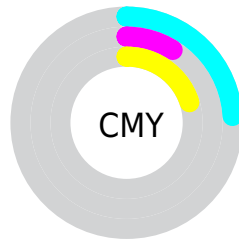
- Red (76%)
- Green (91%)
- Blue (80%)



- Red (76%)
- Yellow (88%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E9CB 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 C1E9CB by changing the saturation by 10% instead.

 C1E9CB

 C1E9CB

FFFFFF

 A6CDB0

 FAFFFF

 8BB195

 71967B

 587C62

 40634A

 294B34

 12341E

 001F06

 000000

 C1E9CB

 C1E9CB

 AAE9BA

 D8E9DC

 92E9A8

 F0E9EE

 7BE997

 FFE9FF

 64E985

 4DE974

 35E962

 1EE951

 07E93F

 00E93A

Harmonies

Analogous

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



D8E4BC



C1E9CB



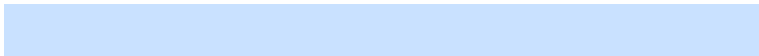
AFE8DF

Triad

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



C1E9CB



C9E1FF



FFD2CB

Complementary

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



C1E9CB



E9C1DF

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.



FFD1DF



C1E9CB



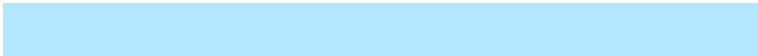
E4DAFF

Square

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



C1E9CB



B3E7FF



FBD4F3



FFD7BC

Rectangle

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



C1E9CB



A9EBED



FBD4F3



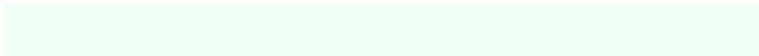
FFD2D1

Sweetspot

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



C1E9CB



F2FFF5



DFE9C1



78807A



000000



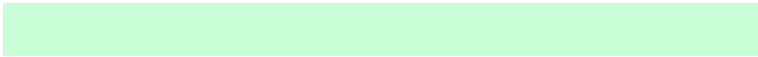
808080

Same Dimension

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



C1E9CB



C9FFD7



C1E9DF



6A756D



00B52D



00360D

Inverse Universe

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



E9C1DF



FFC9F2



E9C1CB



756A72



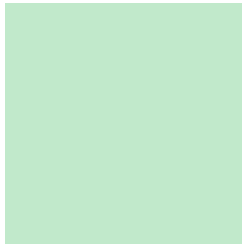
B50088



360028

Previews

White Background



This preview shows how the Hex color C1E9CB 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 C1E9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

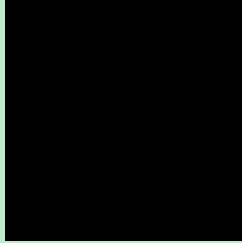
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

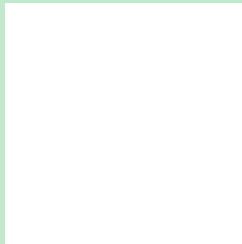
Any Text WCAG AAA ✓ Pass

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

Hex C1E9CB Background



This preview shows how black text looks on a background with the Hex color C1E9CB.

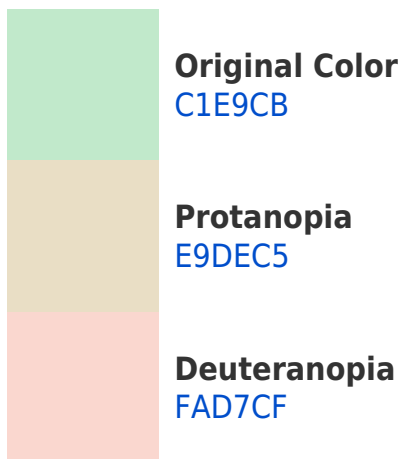


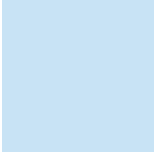
This preview shows how white text looks on a background with the Hex color C1E9CB.

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



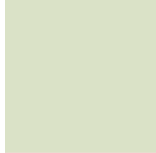


Tritanopia
C8E3F5

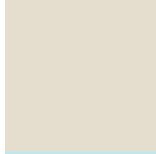
Trichromacy



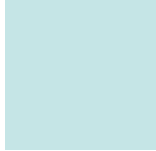
Original Color
C1E9CB



Protanomaly
DAE2C7



Deuteranomaly
E5DECE

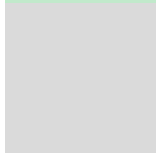


Tritanomaly
C5E5E6

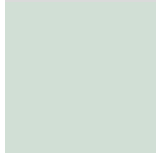
Monochromacy



Original Color
C1E9CB



Achromatopsia
DADADA



Achromatomaly
D1DFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex C1E9CB 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 #C1E9CB looks like.

```
.text, #text, p{  
    color:#C1E9CB  
}
```

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 #C1E9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E9CB
}
```

Border

The CSS property to change the border of an element to Hex C1E9CB 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
#C1E9CB }
```

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

```
.border{ border-color:#C1E9CB }
```

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

Here you see how a box with a 4 pixel #C1E9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E9CB; -webkit-box-shadow:4px 4px  
4px 4px #C1E9CB; box-shadow:4px 4px 4px  
4px #C1E9CB }
```

Background

The CSS property to change the background color of an element to Hex C1E9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E9CB }
```

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

```
.background{ background-color:#C1E9CB }
```

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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