

Converting Colors

Hex(C9E7DC)

Have a look what the booklet for
Hex(C9E7DC) contains.

Hex(C9E7DC)	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(C9E7DC)

Conversions

Conversions Part 1

Format	Color
Hex	C9E7DC
RGB	201, 231, 220
RGB Percent	79%, 91%, 86%
CMY	0.2118, 0.0941, 0.1373
CMYK	0.13, 0.00, 0.05, 0.09
HSL	158°, 38%, 85%
HSV	158°, 13%, 91%
XYZ	65.5816, 74.7366, 78.6792
YIQ	220.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

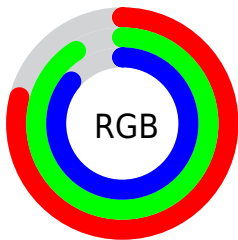
Format	Color
RYB	201, 219, 231
Decimal	13232092
CIELab	89.27, -11.92, 2.03
CIELCh	89, 12.093, 170.350
Yxy	74.7366, 0.2995, 0.3413
Android (android.graphics.Color)	4291422172 (0xFFC9E7DC)
YUV	220.7760, -0.3826, -17.3436
Hunter-Lab	86.4504, -15.8773, 6.5549

Details

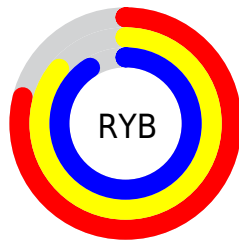
The Hex color **C9E7DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7C9D4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **93AFA5** is the 20% darker color. If you saturate the color by 10%, you get **B2E7D4**, and if you desaturate by 10%, it is **E0E7E4**.

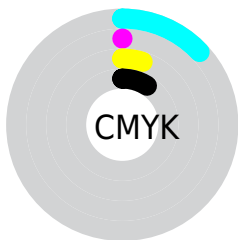
Distribution



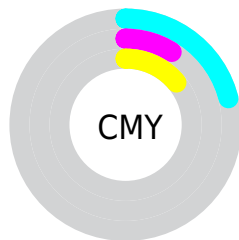
- Red (79%)
- Green (91%)
- Blue (86%)



- Red (79%)
- Yellow (86%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E7DC 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 C9E7DC by changing the saturation by 10% instead.

 C9E7DC

FFFFFF

 C9E7DC


 AECBC0

 93AFA5

 79958B

 607B71

 486259

 314A42

 1B332B

 051E17

 000000

 C9E7DC

 C9E7DC

 B2E7D4

 E0E7E4

 9BE7CB

 F7E7ED

 84E7C3

 FFE7F5

 6DE7BA

 FFE7FE

 56E7B2

 FFE7FF

 3EE7A9

 27E7A1

 10E798

 00E792

Harmonies

Analogous

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



D4E5D1



C9E7DC



C4E7E8

Triad

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



C9E7DC



DEDF6



F7DBC

Complementary

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



C9E7DC



E7C9D4

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.



FAD9D9



C9E7DC



ECDBEF

Square

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



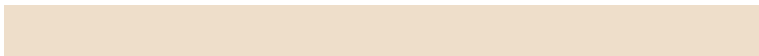
C9E7DC



D0E2F7



F6D9E4



EEDECA

Rectangle

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



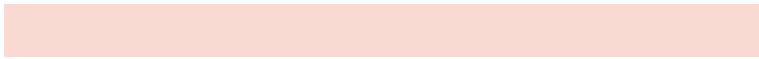
C9E7DC



C4E6EF



F6D9E4



F8DAD2

Sweetspot

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



C9E7DC



F5FFFB



D4E7C9



79807D



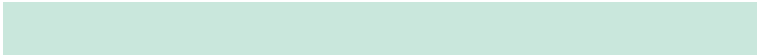
000000



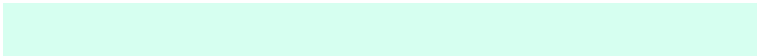
808080

Same Dimension

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



C9E7DC



D6FFF0



C9E3E7



67736F



00B371



003320

Inverse Universe

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



E7C9D4



FFD6E5



E7CDC9



73676B



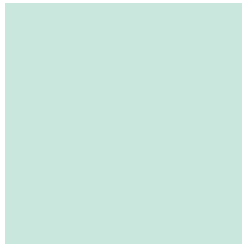
B30041



330013

Previews

White Background



This preview shows how the Hex color C9E7DC looks on a white background.

Color Contrast Check

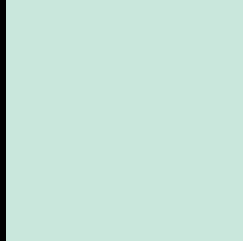
Large Text (above 18pt) WCAG AA × Fail

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 C9E7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

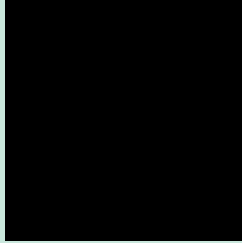
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

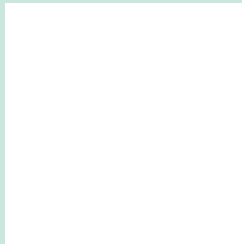
Any Text WCAG AAA ✓ Pass

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

Hex C9E7DC Background



This preview shows how black text looks on a background with the Hex color C9E7DC.

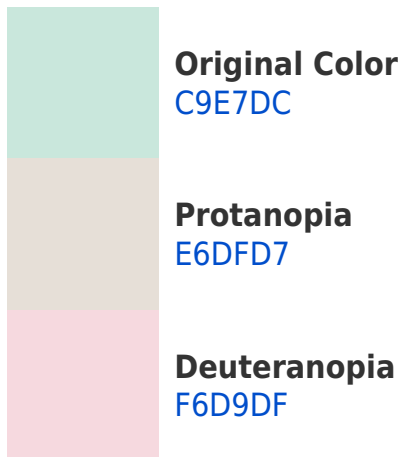


This preview shows how white text looks on a background with the Hex color C9E7DC.

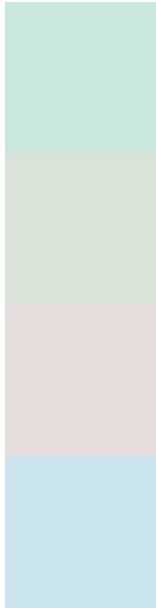
Color Blindness Simulation

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



Trichromacy



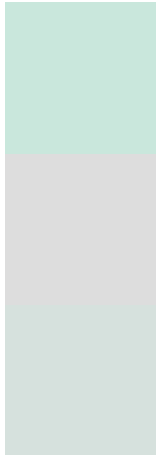
Original Color
C9E7DC

Protanomaly
DBE2D9

Deuteranomaly
E6DEDE

Tritanomaly
CCE4EC

Monochromacy



Original Color
C9E7DC

Achromatopsia
DDDDDD

Achromatomaly
D6E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C9E7DC 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 #C9E7DC looks like.

```
.text, #text, p{  
    color:#C9E7DC  
}
```

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 #C9E7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E7DC
}
```

Border

The CSS property to change the border of an element to Hex C9E7DC 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
#C9E7DC }
```

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

```
.border{ border-color:#C9E7DC }
```

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

Here you see how a box with a 4 pixel #C9E7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E7DC; -webkit-box-shadow:4px 4px  
4px 4px #C9E7DC; box-shadow:4px 4px 4px  
4px #C9E7DC }
```

Background

The CSS property to change the background color of an element to Hex C9E7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E7DC }
```

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

```
.background{ background-color:#C9E7DC }
```

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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