

Converting Colors

Hex(C9E8DB)

Have a look what the booklet for
Hex(C9E8DB) contains.

Hex(C9E8DB)	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(C9E8DB)

Conversions

Conversions Part 1

Format	Color
Hex	C9E8DB
RGB	201, 232, 219
RGB Percent	79%, 91%, 86%
CMY	0.2118, 0.0902, 0.1412
CMYK	0.13, 0.00, 0.06, 0.09
HSL	155°, 40%, 85%
HSV	155°, 13%, 91%
XYZ	65.7302, 75.2452, 78.0773
YIQ	221.2490, -14.3030, -10.6150

Conversions

Conversions Part 2

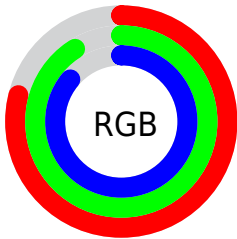
Format	Color
R _Y B	201, 221, 232
Decimal	13232347
CIE Lab	89.51, -12.62, 2.90
CIE LCh	90, 12.944, 167.068
Yxy	75.2452, 0.3001, 0.3435
Android (android.graphics.Color)	4291422427 (0xFFC9E8DB)
YUV	221.2490, -1.1088, -17.7584
Hunter-Lab	86.7440, -16.5438, 7.3546

Details

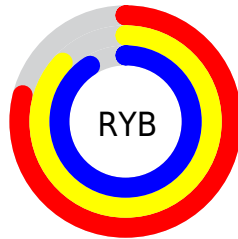
The Hex color **C9E8DB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C9D6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **93B0A4** is the 20% darker color. If you saturate the color by 10%, you get **B2E8D1**, and if you desaturate by 10%, it is **E0E8E5**.

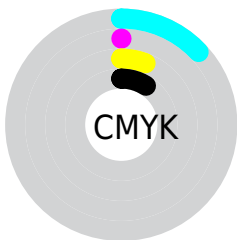
Distribution



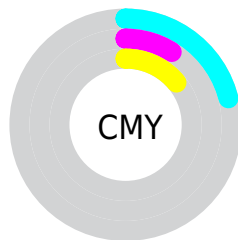
- Red (79%)
- Green (91%)
- Blue (86%)



- Red (79%)
- Yellow (87%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9E8DB 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 C9E8DB by changing the saturation by 10% instead.

 C9E8DB

FFFFFF

 C9E8DB

 AECCBF

 93B0A4

 79968A

 607C70

 486358

 314B41

 1B342B

 051F16

 000000

 C9E8DB

 C9E8DB

 B2E8D1

 E0E8E5

 9BE8C8

 F7E8EE

 83E8BE

 FFE8F8

 6CE8B4

 FFE8FF

 55E8AA

 3EE8A1

 27E897

 0FE88D

 00E887

Harmonies

Analogous

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



D5E6D0



C9E8DB



C2E8E8

Triad

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



C9E8DB



DDE0F8



F9DBCf

Complementary

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



C9E8DB



E8C9D6

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.



FCD9DA



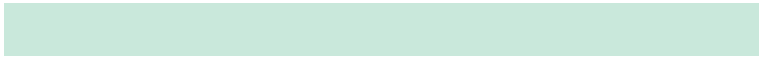
C9E8DB



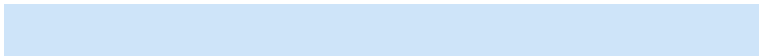
ECDCF2

Square

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



C9E8DB



CEE4F9



F7D9E7



F1DEC9

Rectangle

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



C9E8DB



C3E8EF



F7D9E7



FBDAD3

Sweetspot

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



C9E8DB



F5FFFB



D6E8C9



79807D



000000



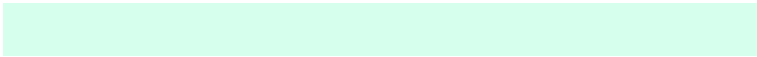
808080

Same Dimension

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



C9E8DB



D6FFEE



C9E6E8



67736E



00B368



00331E

Inverse Universe

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



E8C9D6



FFD6E7



E8CBC9



73676C



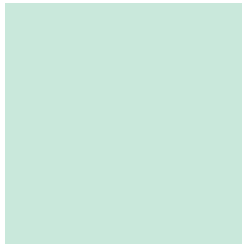
B3004B



330015

Previews

White Background



This preview shows how the Hex color C9E8DB looks on a white background.

Color Contrast Check

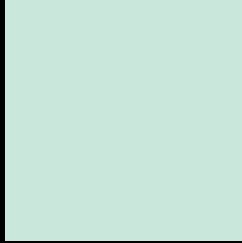
Large Text (above 18pt) WCAG AA × Fail

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 C9E8DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

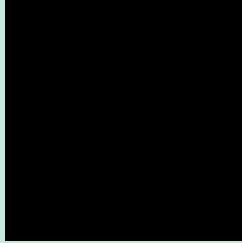
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

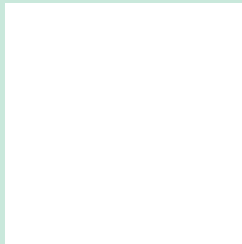
Any Text WCAG AAA ✓ Pass

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

Hex C9E8DB Background



This preview shows how black text looks on a background with the Hex color C9E8DB.

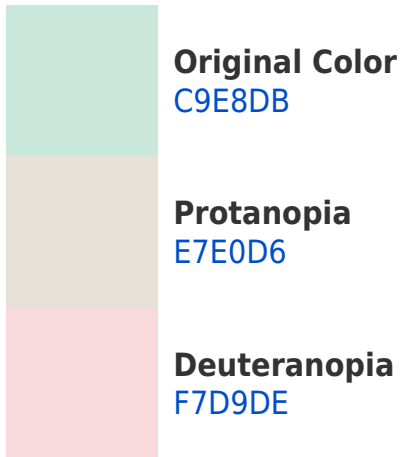


This preview shows how white text looks on a background with the Hex color C9E8DB.

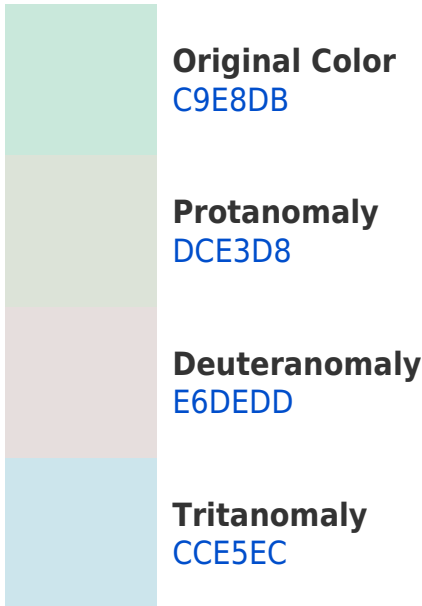
Color Blindness Simulation

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](#).

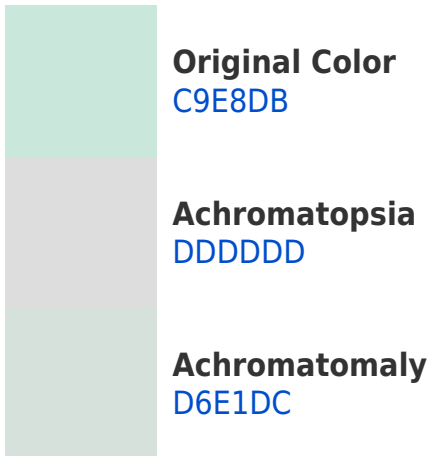
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E8DB 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 #C9E8DB looks like.

```
.text, #text, p{  
    color:#C9E8DB  
}
```

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 #C9E8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E8DB
}
```

Border

The CSS property to change the border of an element to Hex C9E8DB 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
#C9E8DB }
```

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

```
.border{ border-color:#C9E8DB }
```

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

Here you see how a box with a 4 pixel #C9E8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E8DB; -webkit-box-shadow:4px 4px  
4px 4px #C9E8DB; box-shadow:4px 4px 4px  
4px #C9E8DB }
```

Background

The CSS property to change the background color of an element to Hex C9E8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E8DB }
```

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

```
.background{ background-color:#C9E8DB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor