

Converting Colors

Hex(C9E5C8)

Have a look what the booklet for
Hex(C9E5C8) contains.

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Color

Hex(C9E5C8)

Conversions

Conversions Part 1

Format	Color
Hex	C9E5C8
RGB	201, 229, 200
RGB Percent	79%, 90%, 78%
CMY	0.2118, 0.1020, 0.2157
CMYK	0.12, 0.00, 0.13, 0.10
HSL	118°, 36%, 84%
HSV	118°, 13%, 90%
XYZ	62.5320, 72.6263, 65.3661
YIQ	217.3220, -7.3790, -14.9550

Conversions

Conversions Part 2

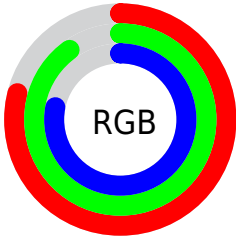
Format	Color
R_{YB}	200, 229, 228
Decimal	13231560
CIE Lab	88.27, -14.57, 11.06
CIE LCh	88, 18.288, 142.802
Yxy	72.6263, 0.3118, 0.3622
Android (android.graphics.Color)	4291421640 (0xFFC9E5C8)
YUV	217.3220, -8.5397, -14.3144
Hunter-Lab	85.2210, -18.1602, 14.1782

Details

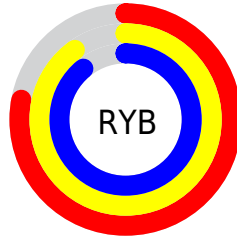
The Hex color **C9E5C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4C8E5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **93AD92** is the 20% darker color. If you saturate the color by 10%, you get **B3E5B1**, and if you desaturate by 10%, it is **DFE5DF**.

Distribution



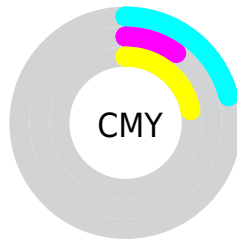
- Red (79%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E5C8 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 C9E5C8 by changing the saturation by 10% instead.

 C9E5C8

 C9E5C8

FFFFFF

 AEC9AD

 93AD92

 799378

 607960

 486048

 314831

 1B321C

 051D03

 000000

 C9E5C8

 C9E5C8

 B3E5B1

 DFE5DF

 9DE59A

 F5E5F6

 87E583

 FFE5FF

 71E56C

 5AE555

 44E53F

 2EE528

 18E511

 08E500

Harmonies

Analogous

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



DDE0BD



C9E5C8



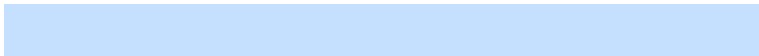
B8E7D8

Triad

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



C9E5C8



C5E0FF



FFD2D1

Complementary

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



C9E5C8



E4C8E5

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.



FED2E2



C9E5C8



DCDAFD

Square

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



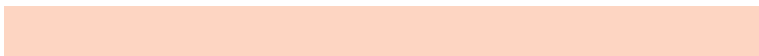
C9E5C8



B5E5F9



F0D5F3



FDD5C2

Rectangle

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



C9E5C8



B2E8E4



F0D5F3



FFD2D6

Sweetspot

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



C9E5C8



F5FFF5



E5E4C8



798079



000000



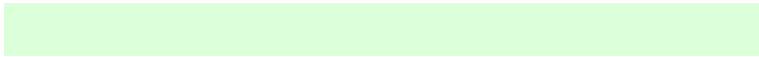
808080

Same Dimension

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



C9E5C8



DAFFD9



C8E5D5



687367



06B300



023300

Inverse Universe

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



E4C8E5



FED9FF



E5C8D8



726773



AC00B3



310033

Previews

White Background



This preview shows how the Hex color C9E5C8 looks on a white background.

Color Contrast Check

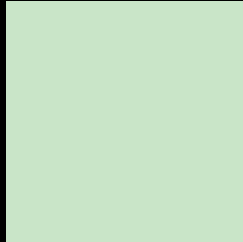
Large Text (above 18pt) WCAG AA × Fail

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 C9E5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

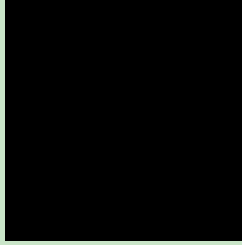
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

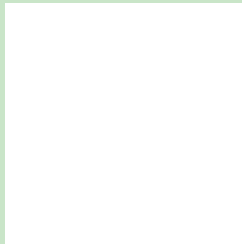
Any Text WCAG AAA ✓ Pass

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

Hex C9E5C8 Background



This preview shows how black text looks on a background with the Hex color C9E5C8.

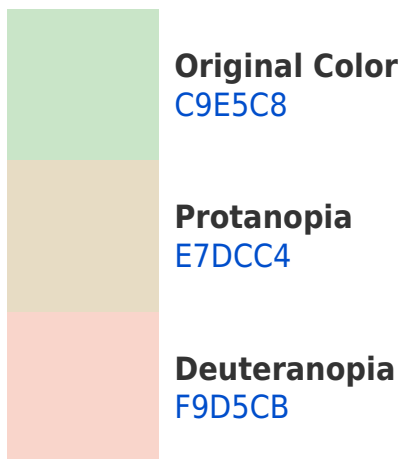


This preview shows how white text looks on a background with the Hex color C9E5C8.

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](#).

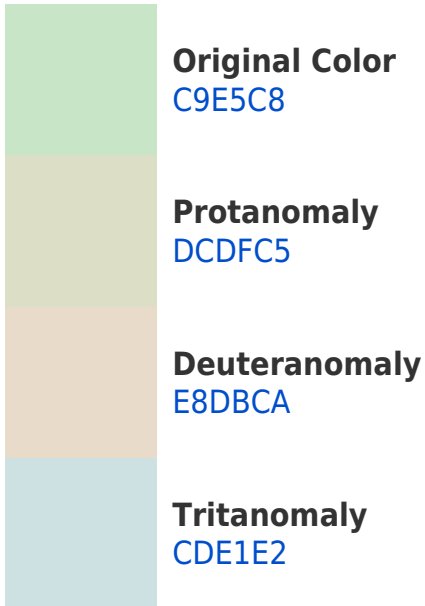
Dichromacy



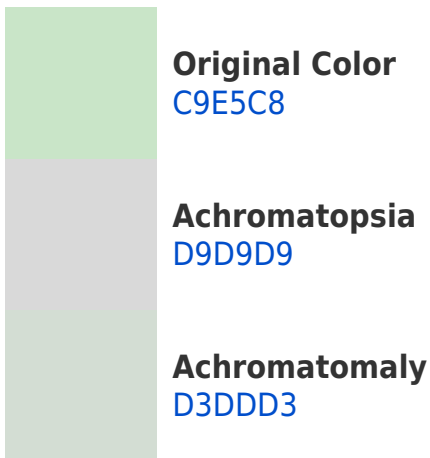


Tritanopia
D0DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E5C8 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 #C9E5C8 looks like.

```
.text, #text, p{  
    color:#C9E5C8  
}
```

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 #C9E5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E5C8  
}
```

Border

The CSS property to change the border of an element to Hex C9E5C8 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  
#C9E5C8 }
```

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

```
.border{ border-color:#C9E5C8 }
```

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

Here you see how a box with a 4 pixel `#C9E5C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E5C8; -webkit-box-shadow:4px 4px  
4px 4px #C9E5C8; box-shadow:4px 4px 4px  
4px #C9E5C8 }
```

Background

The CSS property to change the background color of an element to Hex C9E5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E5C8 }
```

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

```
.background{ background-color:#C9E5C8 }
```

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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