

Converting Colors

Hex(C9E5C1)

Have a look what the booklet for
Hex(C9E5C1) contains.

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Color

Hex(C9E5C1)

Conversions

Conversions Part 1

Format	Color
Hex	C9E5C1
RGB	201, 229, 193
RGB Percent	79%, 90%, 76%
CMY	0.2118, 0.1020, 0.2431
CMYK	0.12, 0.00, 0.16, 0.10
HSL	107°, 41%, 83%
HSV	107°, 16%, 90%
XYZ	61.7323, 72.3064, 61.1550
YIQ	216.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

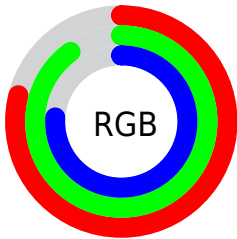
Format	Color
R_{YB}	193, 229, 221
Decimal	13231553
CIE _{Lab}	88.12, -15.77, 14.50
CIE _{LCh}	88, 21.419, 137.407
Yxy	72.3064, 0.3163, 0.3704
Android (android.graphics.Color)	4291421633 (0xFFC9E5C1)
YUV	216.5240, -11.5973, -13.6145
Hunter-Lab	85.0332, -19.2207, 16.8825

Details

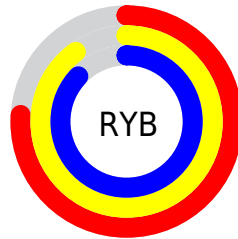
The Hex color **C9E5C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDC1E5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF9**, and **93AD8B** is the 20% darker color. If you saturate the color by 10%, you get **B7E5AA**, and if you desaturate by 10%, it is **DBE5D8**.

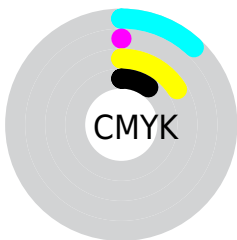
Distribution



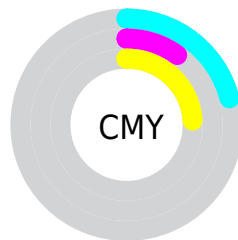
- Red (79%)
- Green (90%)
- Blue (76%)



- Red (76%)
- Yellow (90%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E5C1 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 C9E5C1 by changing the saturation by 10% instead.

 C9E5C1

FFFFFF

 FFFFF9

 C9E5C1

 AEC9A6

 93AD8B

 799372

 607959

 486042

 31482B

 1B3217

 051D00

 000000

 C9E5C1

 C9E5C1

 B7E5AA

 DBE5D8

 A5E593

 EDE5EF

 94E57C

 FEE5FF

 82E565

 FFE5FF

 70E54E

 5EE538

 4CE521

 3BE50A

 33E500

Harmonies

Analogous

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



E0DFB6



C9E5C1



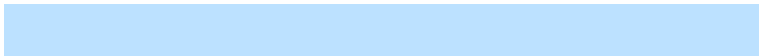
B4E8D3

Triad

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



C9E5C1



BCE1FF



FFCFD2

Complementary

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



C9E5C1



DDC1E5

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.



FFD0E7



C9E5C1



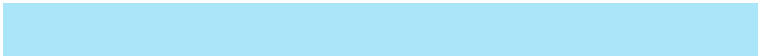
D6DBFF

Square

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



C9E5C1



AAE6FA



EFD4F9



FFD3C0

Rectangle

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



C9E5C1



AAE9E2



EFD4F9



FFCFD9

Sweetspot

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



C9E5C1



F5FFF2



E5DDC1



7A8078



000000



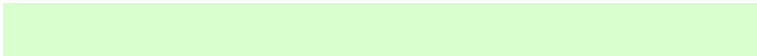
808080

Same Dimension

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



C9E5C1



D9FFCF



C1E5CB



6A7367



28B300



0B3300

Inverse Universe

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



DDC1E5



F4CFFF



E5C1DB



706773



8B00B3



280033

Previews

White Background



This preview shows how the Hex color C9E5C1 looks on a white background.

Color Contrast Check

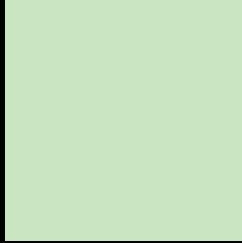
Large Text (above 18pt) WCAG AA × Fail

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 C9E5C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

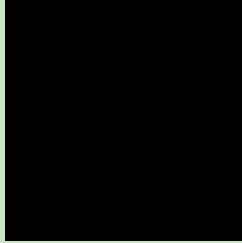
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

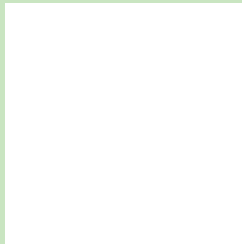
Any Text WCAG AAA ✓ Pass

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

Hex C9E5C1 Background



This preview shows how black text looks on a background with the Hex color C9E5C1.

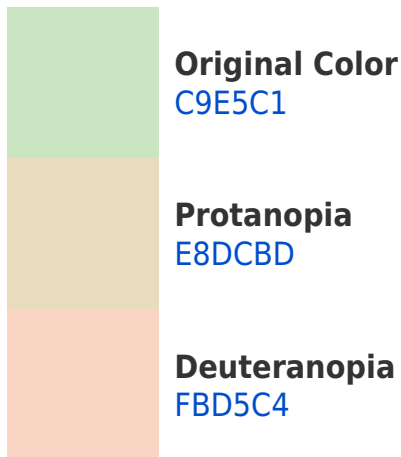


This preview shows how white text looks on a background with the Hex color C9E5C1.

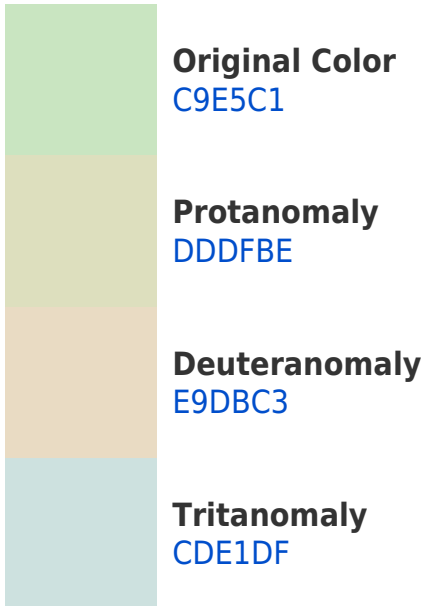
Color Blindness Simulation

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](#).

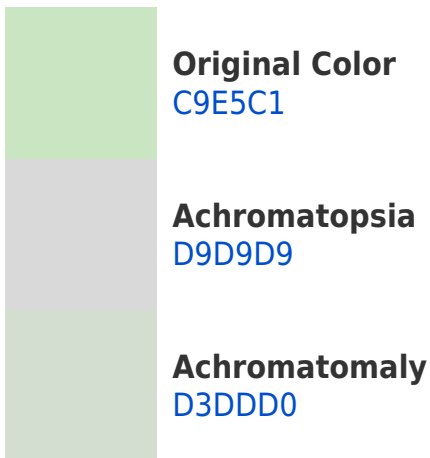
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E5C1 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 #C9E5C1 looks like.

```
.text, #text, p{  
    color:#C9E5C1  
}
```

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 #C9E5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E5C1  
}
```

Border

The CSS property to change the border of an element to Hex C9E5C1 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  
#C9E5C1 }
```

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

```
.border{ border-color:#C9E5C1 }
```

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

Here you see how a box with a 4 pixel #C9E5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E5C1; -webkit-box-shadow:4px 4px  
4px 4px #C9E5C1; box-shadow:4px 4px 4px  
4px #C9E5C1 }
```

Background

The CSS property to change the background color of an element to Hex C9E5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E5C1 }
```

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

```
.background{ background-color:#C9E5C1 }
```

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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