

# Converting Colors

Hex(C9E2CA)

Have a look what the booklet for  
Hex(C9E2CA) contains.

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# **Color**

**Hex(C9E2CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9E2CA
RGB	201, 226, 202
RGB Percent	79%, 89%, 79%
CMY	0.2118, 0.1137, 0.2078
CMYK	0.11, 0.00, 0.11, 0.11
HSL	122°, 30%, 84%
HSV	122°, 11%, 89%
XYZ	61.9444, 71.0745, 66.3310
YIQ	215.7890, -7.1960, -12.7640

# Conversions

## Conversions Part 2

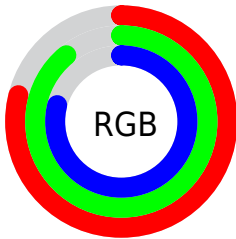
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 225, 226
Decimal	13230794
CIE <sub>Lab</sub>	87.52, -12.71, 8.94
CIE <sub>LCh</sub>	88, 15.540, 144.875
Yxy	71.0745, 0.3107, 0.3565
Android (android.graphics.Color)	4291420874 (0xFFC9E2CA)
YUV	215.7890, -6.7980, -12.9700
Hunter-Lab	84.3057, -16.3803, 12.3651

# Details

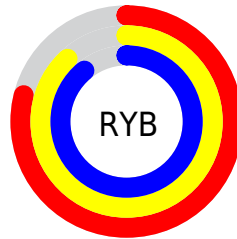
The Hex color **C9E2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2C9E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **93AB94** is the 20% darker color. If you saturate the color by 10%, you get **B2E2B4**, and if you desaturate by 10%, it is **E0E2E0**.

# Distribution



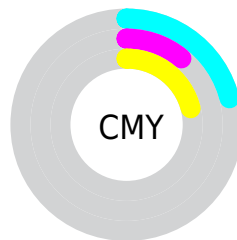
- Red (79%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (88%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9E2CA 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 C9E2CA by changing the saturation by 10% instead.



 C9E2CA

FFFFFF

 C9E2CA

 AEC6AF

 93AB94

 79907A

 607661

 485E4A

 314633

 1C301E

 051B05

 000000

 C9E2CA

 C9E2CA

 B2E2B4

 E0E2E0

 9CE29F

 F6E2F5

 85E289

 FFE2FF

 6FE273

 58E25E

 41E248

 2BE232

 14E21C

 00E209

# Harmonies

## Analogous

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



DADEC0



C9E2CA



BBE4D8

# Triad

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



C9E2CA



C9DDF8



FBD2D0

# Complementary

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



C9E2CA



E2C9E1

# 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.



F8D2DE



C9E2CA



DBD8F6

# Square

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



C9E2CA



BAE1F3



ECD4ED



F6D5C4

# Rectangle

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



C9E2CA



B6E4E2



ECD4ED



FBD1D4



# Sweetspot

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



C9E2CA



F7FFF8



E1E2C9



7A807B



000000



808080

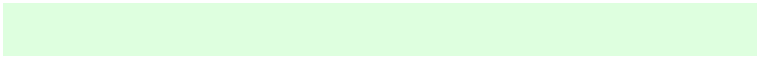


# Same Dimension

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



C9E2CA



DEFFDF



C9E2D6



657065



00B007



003002



# Inverse Universe

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



E2C9E1



FFDEFE



E2C9D5



706570



B000A9



30002F



# Previews

## White Background



This preview shows how the Hex color C9E2CA looks on a white background.

## Color Contrast Check

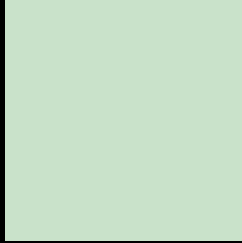
Large Text (above 18pt) WCAG AA × Fail

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 C9E2CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

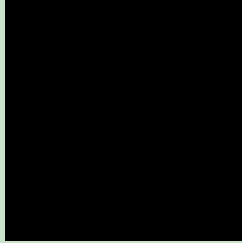
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

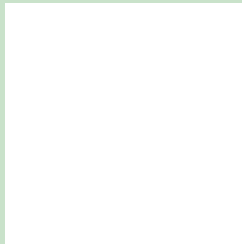
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9E2CA Background



This preview shows how black text looks on a background with the Hex color C9E2CA.

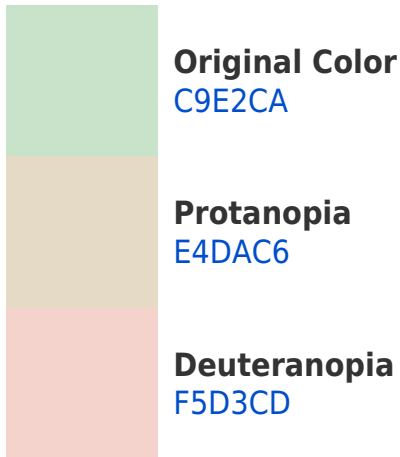


This preview shows how white text looks on a background with the Hex color C9E2CA.

# Color Blindness Simulation

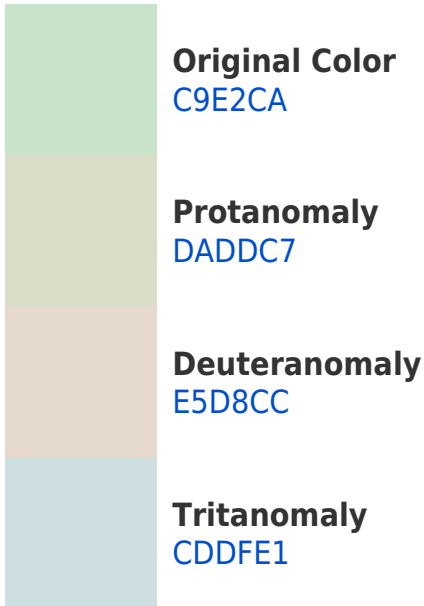
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

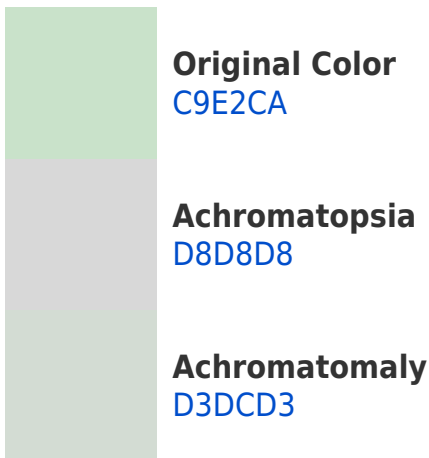




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9E2CA 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 #C9E2CA looks like.

```
.text, #text, p{  
    color:#C9E2CA  
}
```

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 #C9E2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E2CA
}
```

## Border

The CSS property to change the border of an element to Hex C9E2CA 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
#C9E2CA }
```

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

```
.border{ border-color:#C9E2CA }
```

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

Here you see how a box with a 4 pixel #C9E2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E2CA; -webkit-box-shadow:4px 4px  
4px 4px #C9E2CA; box-shadow:4px 4px 4px  
4px #C9E2CA }
```

# Background

The CSS property to change the background color of an element to Hex C9E2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E2CA }
```

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

```
.background{ background-color:#C9E2CA }
```

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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