

# Converting Colors

Hex(C9E2D2)

Have a look what the booklet for  
Hex(C9E2D2) contains.

<b>Hex(C9E2D2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C9E2D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9E2D2
RGB	201, 226, 210
RGB Percent	79%, 89%, 82%
CMY	0.2118, 0.1137, 0.1765
CMYK	0.11, 0.00, 0.07, 0.11
HSL	142°, 30%, 84%
HSV	142°, 11%, 89%
XYZ	62.9166, 71.4634, 71.4505
YIQ	216.7010, -9.7640, -10.2760

# Conversions

## Conversions Part 2

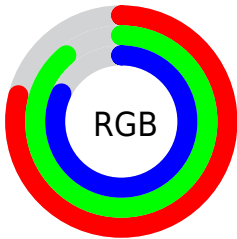
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 219, 226
Decimal	13230802
CIE <sub>Lab</sub>	87.71, -11.27, 5.01
CIE <sub>LCh</sub>	88, 12.330, 156.019
Yxy	71.4634, 0.3057, 0.3472
Android (android.graphics.Color)	4291420882 (0xFFC9E2D2)
YUV	216.7010, -3.3036, -13.7698
Hunter-Lab	84.5360, -15.0879, 9.0628

# Details

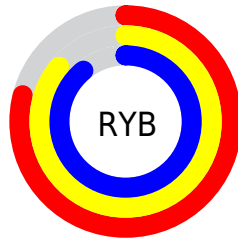
The Hex color **C9E2D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2C9D9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **93AB9C** is the 20% darker color. If you saturate the color by 10%, you get **B2E2C4**, and if you desaturate by 10%, it is **E0E2E0**.

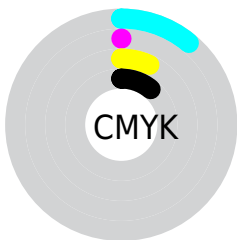
# Distribution



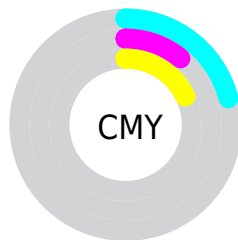
- Red (79%)
- Green (89%)
- Blue (82%)



- Red (79%)
- Yellow (86%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9E2D2 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 C9E2D2 by changing the saturation by 10% instead.



 C9E2D2

FFFFFF

 C9E2D2

 AEC6B6

 93AB9C

 799082

 607668

 485E50

 314639

 1C3024

 051B0F

 000000

 C9E2D2

 C9E2D2

 B2E2C4

 E0E2E0

 9CE2B5

 F6E2EF

 85E2A7

 FFE2FD

 6FE298

 FFE2FF

 58E28A

 41E27B

 2BE26D

 14E25E

 00E251

# Harmonies

## Analogous

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



D6DFC9



C9E2D2



C0E3DE

# Triad

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



C9E2D2



D3DCF3



F5D5CF

# Complementary

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



C9E2D2



E2C9D9

# 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.



F5D4DA



C9E2D2



E1D8EF

# Square

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



C9E2D2



C6E0F1



EED5E6



EED8C7

# Rectangle

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



C9E2D2



BFE3E6



EED5E6



F5D4D2



# Sweetspot

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



C9E2D2



F7FFFA



D9E2C9



7A807C



000000



808080

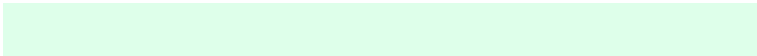


# Same Dimension

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



C9E2D2



DEFFEA



C9E2DE



657069



00B03F



003011



# Inverse Universe

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



E2C9D9



FFDEF3



E2C9CD



70656C



B00071

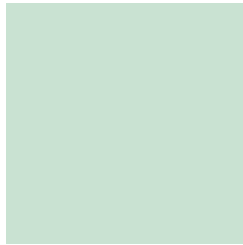


30001F



# Previews

## White Background



This preview shows how the Hex color C9E2D2 looks on a white background.

## Color Contrast Check

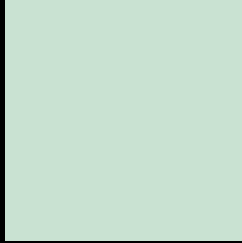
Large Text (above 18pt) WCAG AA × Fail

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 C9E2D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

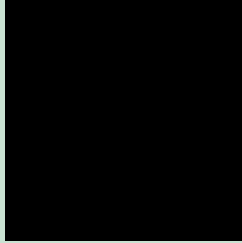
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

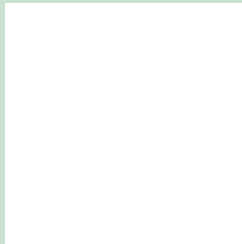
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9E2D2 Background



This preview shows how black text looks on a background with the Hex color C9E2D2.

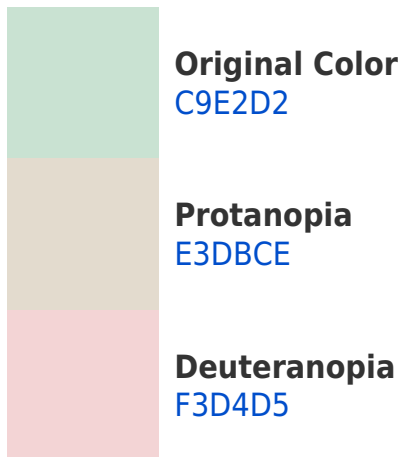


This preview shows how white text looks on a background with the Hex color C9E2D2.

# Color Blindness Simulation

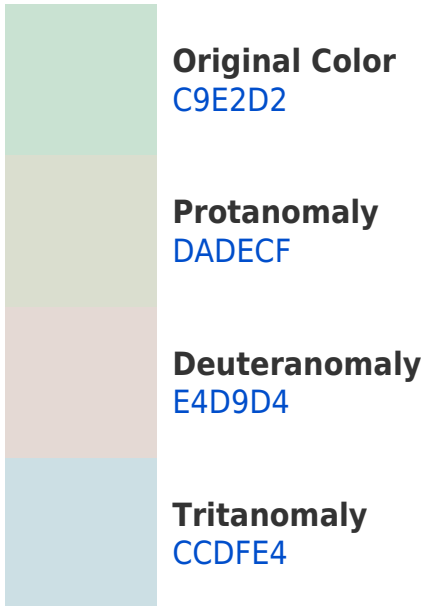
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

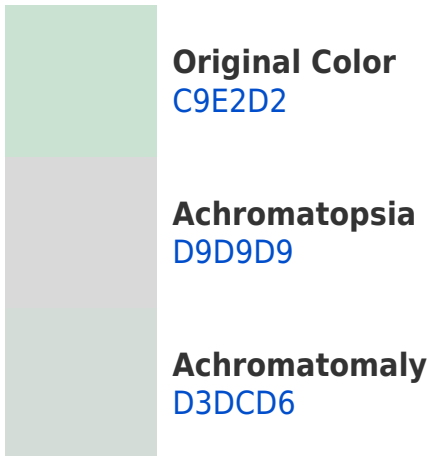




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9E2D2 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 #C9E2D2 looks like.

```
.text, #text, p{  
    color:#C9E2D2  
}
```

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 #C9E2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E2D2
}
```

## Border

The CSS property to change the border of an element to Hex C9E2D2 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
#C9E2D2 }
```

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

```
.border{ border-color:#C9E2D2 }
```

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

Here you see how a box with a 4 pixel `#C9E2D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E2D2; -webkit-box-shadow:4px 4px  
4px 4px #C9E2D2; box-shadow:4px 4px 4px  
4px #C9E2D2 }
```

# Background

The CSS property to change the background color of an element to Hex C9E2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E2D2 }
```

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

```
.background{ background-color:#C9E2D2 }
```

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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