

Converting Colors

Hex(C9E2C9)

Have a look what the booklet for
Hex(C9E2C9) contains.

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Color

Hex(C9E2C9)

Conversions

Conversions Part 1

Format	Color
Hex	C9E2C9
RGB	201, 226, 201
RGB Percent	79%, 89%, 79%
CMY	0.2118, 0.1137, 0.2118
CMYK	0.11, 0.00, 0.11, 0.11
HSL	120°, 30%, 84%
HSV	120°, 11%, 89%
XYZ	61.8264, 71.0273, 65.7094
YIQ	215.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

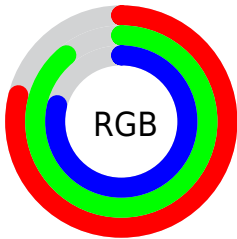
Format	Color
RYB	201, 226, 226
Decimal	13230793
CIELab	87.50, -12.89, 9.43
CIElCh	87, 15.970, 143.797
Yxy	71.0273, 0.3114, 0.3577
Android (android.graphics.Color)	4291420873 (0xFFC9E2C9)
YUV	215.6750, -7.2348, -12.8700
Hunter-Lab	84.2777, -16.5378, 12.7673

Details

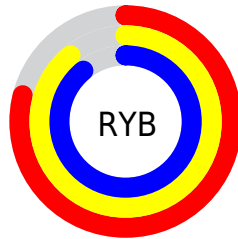
The Hex color **C9E2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2C9E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **93AB93** is the 20% darker color. If you saturate the color by 10%, you get **B2E2B2**, and if you desaturate by 10%, it is **E0E2E0**.

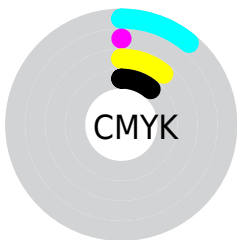
Distribution



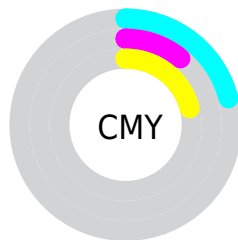
- Red (79%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- 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 C9E2C9 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 C9E2C9 by changing the saturation by 10% instead.

 C9E2C9

FFFFFF

 C9E2C9

 AEC6AE

 93AB93

 799079

 607660

 485E49

 314632

 1C301D

 051B04

 000000

 C9E2C9

 C9E2C9

 B2E2B2

 E0E2E0

 9CE29C

 F6E2F6

 85E285

 FFE2FF

 6FE26F

 58E258

 41E241

 2BE22B

 14E214

 00E200

Harmonies

Analogous

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



DADEBF



C9E2C9



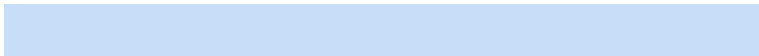
BBE4D7

Triad

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



C9E2C9



C7DEF9



FCD1D0

Complementary

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



C9E2C9



E2C9E2

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.



F8D1DF



C9E2C9



DAD8F7

Square

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



C9E2C9



B9E2F3



ECD4ED



F7D4C3

Rectangle

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



C9E2C9



B5E4E2



ECD4ED



FCD1D5

Sweetspot

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



C9E2C9



F7FFF7



E2E2C9



7A807A



000000



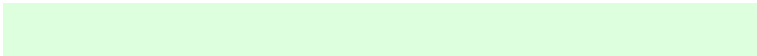
808080

Same Dimension

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



C9E2C9



DEFFDE



C9E2D5



657065



00B000



003000

Inverse Universe

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



E2C9E2



FFDEFF



E2C9D5



706570



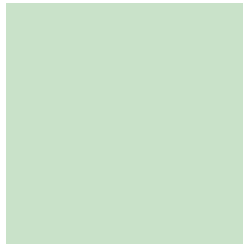
B000B0



300030

Previews

White Background



This preview shows how the Hex color C9E2C9 looks on a white background.

Color Contrast Check

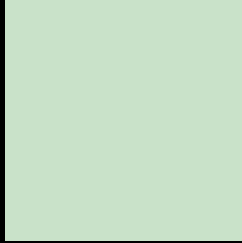
Large Text (above 18pt) WCAG AA × Fail

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 C9E2C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

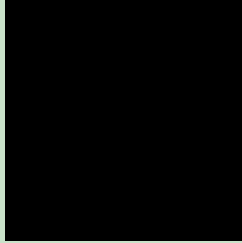
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

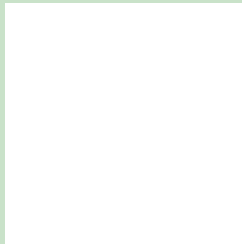
Any Text WCAG AAA ✓ Pass

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

Hex C9E2C9 Background



This preview shows how black text looks on a background with the Hex color C9E2C9.

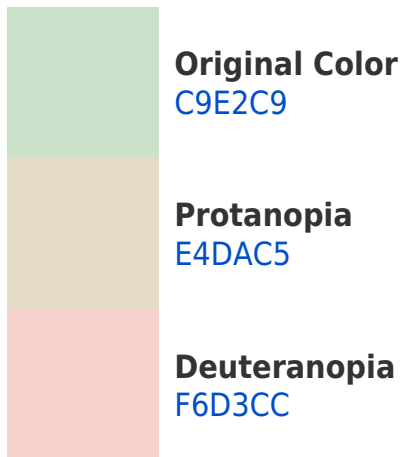


This preview shows how white text looks on a background with the Hex color C9E2C9.

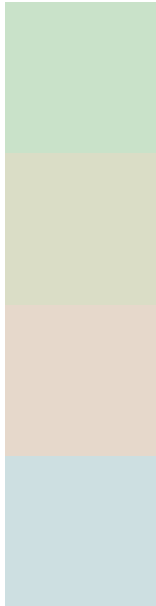
Color Blindness Simulation

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



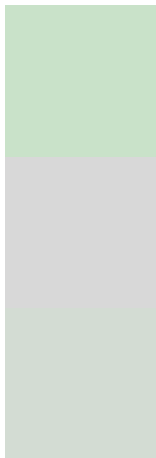
Original Color
C9E2C9

Protanomaly
DADDC6

Deuteranomaly
E6D8CB

Tritanomaly
CDDFE1

Monochromacy



Original Color
C9E2C9

Achromatopsia
D8D8D8

Achromatomaly
D3DCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C9E2C9 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 #C9E2C9 looks like.

```
.text, #text, p{  
    color:#C9E2C9  
}
```

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 #C9E2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E2C9
}
```

Border

The CSS property to change the border of an element to Hex C9E2C9 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
#C9E2C9 }
```

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

```
.border{ border-color:#C9E2C9 }
```

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

Here you see how a box with a 4 pixel #C9E2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E2C9; -webkit-box-shadow:4px 4px  
4px 4px #C9E2C9; box-shadow:4px 4px 4px  
4px #C9E2C9 }
```

Background

The CSS property to change the background color of an element to Hex C9E2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E2C9 }
```

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

```
.background{ background-color:#C9E2C9 }
```

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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