

Converting Colors

Hex(C9ECBC)

Have a look what the booklet for
Hex(C9ECBC) contains.

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Color

Hex(C9ECBC)

Conversions

Conversions Part 1

Format	Color
Hex	C9ECBC
RGB	201, 236, 188
RGB Percent	79%, 93%, 74%
CMY	0.2118, 0.0745, 0.2627
CMYK	0.15, 0.00, 0.20, 0.07
HSL	104°, 56%, 83%
HSV	104°, 20%, 93%
XYZ	63.1599, 76.0393, 58.9251
YIQ	220.0630, -5.4520, -22.3480

Conversions

Conversions Part 2

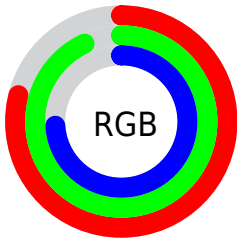
Format	Color
RYB	188, 236, 223
Decimal	13233340
CIELab	89.88, -20.05, 19.56
CIElCh	90, 28.013, 135.702
Yxy	76.0393, 0.3188, 0.3838
Android (android.graphics.Color)	4291423420 (0xFFC9ECBC)
YUV	220.0630, -15.8071, -16.7183
Hunter-Lab	87.2005, -23.3120, 20.9755

Details

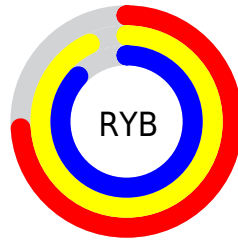
The Hex color **C9ECBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFBCEC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF4**, and **93B487** is the 20% darker color. If you saturate the color by 10%, you get **B8ECA4**, and if you desaturate by 10%, it is **DAECD4**.

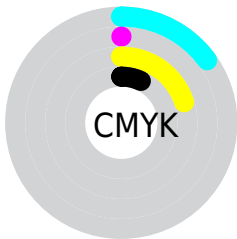
Distribution



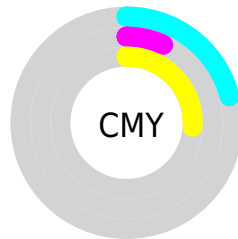
- Red (79%)
- Green (93%)
- Blue (74%)



- Red (74%)
- Yellow (93%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9ECBC 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 C9ECBC by changing the saturation by 10% instead.

 C9ECBC

FFFFFFF

 FFFFFF4

 C9ECBC

 ADD0A1

 93B487

 78996D

 5F7F55

 47663D

 2F4E27

 193712

 022100

 000000

 C9ECBC

 C9ECBC

 B8ECA4

 DAECD4

 A7EC8D

 EBEC EB

 95EC75

 FDECFF

 84EC5E

 FFECFF

 73EC46

 62EC2E

 51EC17

 40EC00

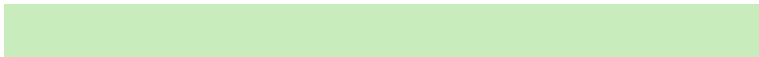
Harmonies

Analogous

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



E7E5AE



C9ECBC



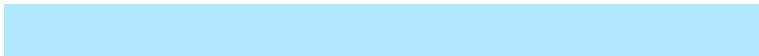
ACF0D4

Triad

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



C9ECBC



B2E8FF



FFCFD5

Complementary

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



C9ECBC



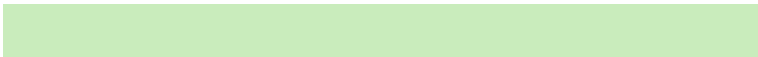
DFBCEC

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.



FFD0F0



C9ECBC



D5E0FF

Square

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



C9ECBC



99EFFF



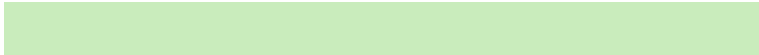
F8D7FF



FFD4BD

Rectangle

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



C9ECBC



9DF1E6



F8D7FF



FFCFDE

Sweetspot

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



C9ECBC



F4FFF0



ECDEBC



798077



000000



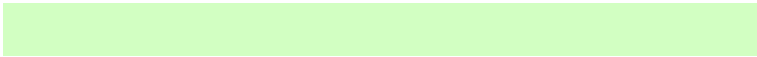
808080

Same Dimension

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



C9ECBC



D2FFC2



BCECC6



6D756A



31B500



0F3600

Inverse Universe

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



DFBCEC



EEC2FF



ECBCE2



726A75



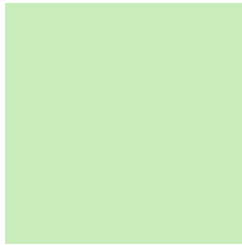
8400B5



270036

Previews

White Background



This preview shows how the Hex color C9ECBC 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 C9ECBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

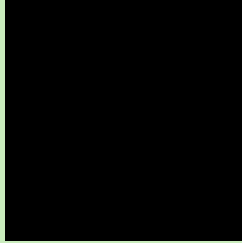
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

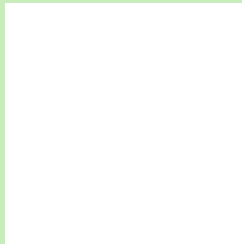
Any Text WCAG AAA ✓ Pass

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

Hex C9ECBC Background



This preview shows how black text looks on a background with the Hex color C9ECBC.

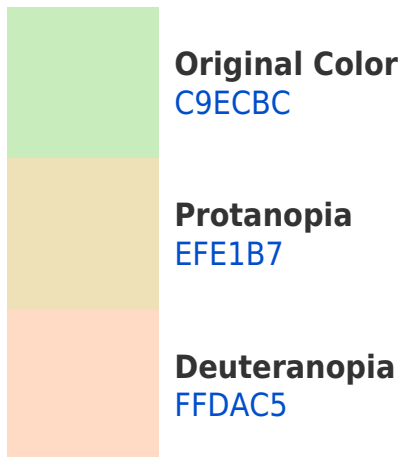


This preview shows how white text looks on a background with the Hex color C9ECBC.

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



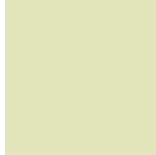


Tritanopia
D2E4F6

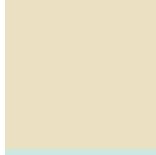
Trichromacy



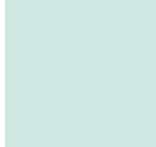
Original Color
C9ECBC



Protanomaly
E1E5B9



Deuteranomaly
EBE1C2

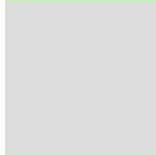


Tritanomaly
CFE7E1

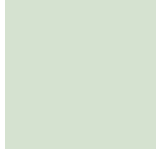
Monochromacy



Original Color
C9ECBC



Achromatopsia
DCDCDC



Achromatomaly
D5E2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9ECBC 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 #C9ECBC looks like.

```
.text, #text, p{  
    color:#C9ECBC  
}
```

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 #C9ECBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ECBC
}
```

Border

The CSS property to change the border of an element to Hex C9ECBC 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
#C9ECBC }
```

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

```
.border{ border-color:#C9ECBC }
```

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

Here you see how a box with a 4 pixel #C9ECBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ECBC; -webkit-box-shadow:4px 4px  
4px 4px #C9ECBC; box-shadow:4px 4px 4px  
4px #C9ECBC }
```

Background

The CSS property to change the background color of an element to Hex C9ECBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ECBC }
```

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

```
.background{ background-color:#C9ECBC }
```

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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