

Converting Colors

Hex(C9ECE3)

Have a look what the booklet for
Hex(C9ECE3) contains.

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Color

Hex(C9ECE3)

Conversions

Conversions Part 1

Format	Color
Hex	C9ECE3
RGB	201, 236, 227
RGB Percent	79%, 93%, 89%
CMY	0.2118, 0.0745, 0.1098
CMYK	0.15, 0.00, 0.04, 0.07
HSL	165°, 48%, 86%
HSV	165°, 15%, 93%
XYZ	67.9480, 77.9545, 84.1385
YIQ	224.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

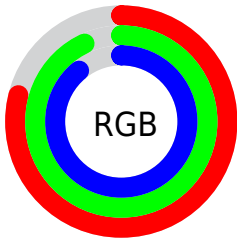
Format	Color
RYB	201, 221, 236
Decimal	13233379
CIELab	90.76, -13.09, 0.54
CIELCh	91, 13.102, 177.651
Yxy	77.9545, 0.2954, 0.3389
Android (android.graphics.Color)	4291423459 (0xFFC9ECE3)
YUV	224.5090, 1.2281, -20.6174
Hunter-Lab	88.2918, -17.1400, 5.3033

Details

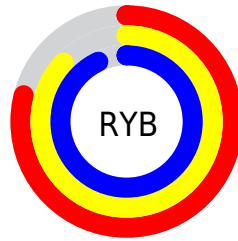
The Hex color **C9ECE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC9D2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **93B4AC** is the 20% darker color. If you saturate the color by 10%, you get **B1ECDD**, and if you desaturate by 10%, it is **E1ECE9**.

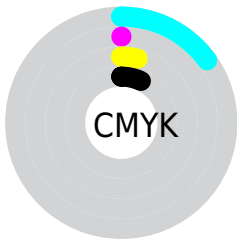
Distribution



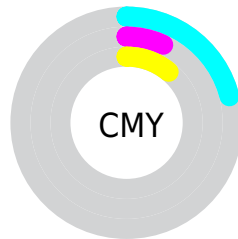
- Red (79%)
- Green (93%)
- Blue (89%)



- Red (79%)
- Yellow (87%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9ECE3 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 C9ECE3 by changing the saturation by 10% instead.

 C9ECE3

FFFFFF

 C9ECE3

 ADD0C7

 93B4AC

 799991

 5F7F78

 47665F

 304E47

 193731

 03221C

 000501

 C9ECE3

 C9ECE3

 B1ECDD

 E1ECE9

 9AECD7

 F8ECE9

 82ECD1

 FFECF5

 6BECCB

 FFECFB

 53ECC5

 FFECFF

 3BECBF

 24ECB9

 0CECB2

 00ECA9

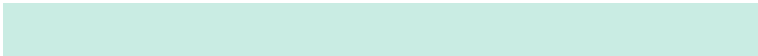
Harmonies

Analogous

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



D4EAD7



C9ECE3



C5ECF0

Triad

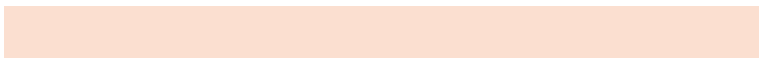
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9ECE3



E6E2FB



FBDFD0

Complementary

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



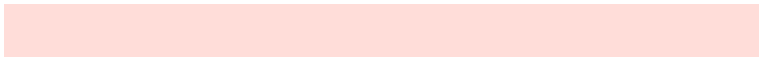
C9ECE3



ECC9D2

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.



FFDDD9



C9ECE3



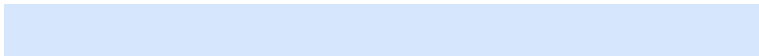
F4DEF2

Square

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



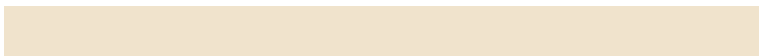
C9ECE3



D6E6FD



FDDCE6



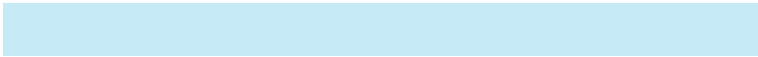
F0E3CC

Rectangle

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



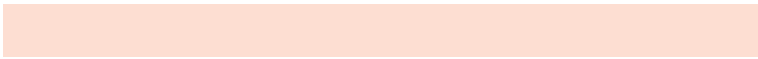
C9ECE3



C7EAF7



FDDCE6



FDDED2

Sweetspot

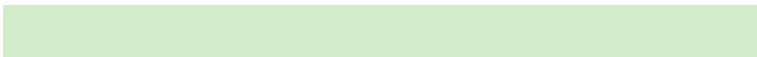
The Sweet Spot groups the original color and five complimentary colors.



C9ECE3



F5FFFC



D2ECC9



79807E



000000



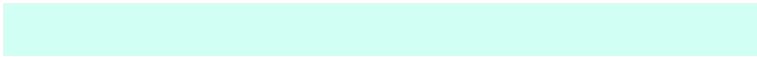
808080

Same Dimension

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



C9ECE3



D1FFF3



C9E4EC



6A7572



00B586



003628

Inverse Universe

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



ECC9D2



FFD1DD



ECD1C9



756A6D



B5002F



36000E

Previews

White Background



This preview shows how the Hex color C9ECE3 looks on a white background.

Color Contrast Check

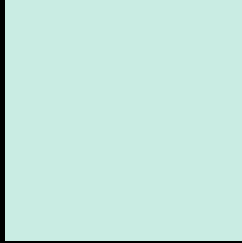
Large Text (above 18pt) WCAG AA × Fail

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 C9ECE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

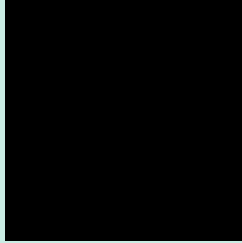
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

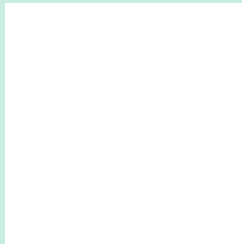
Any Text WCAG AAA ✓ Pass

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

Hex C9ECE3 Background



This preview shows how black text looks on a background with the Hex color C9ECE3.



This preview shows how white text looks on a background with the Hex color C9ECE3.

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](#).

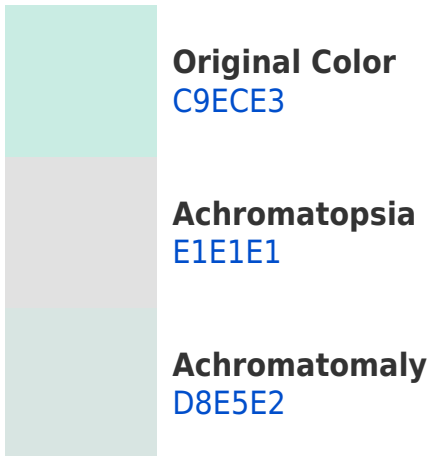
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9ECE3 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 #C9ECE3 looks like.

```
.text, #text, p{  
    color:#C9ECE3  
}
```

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 #C9ECE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ECE3  
}
```

Border

The CSS property to change the border of an element to Hex C9ECE3 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  
#C9ECE3 }
```

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

```
.border{ border-color:#C9ECE3 }
```

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

Here you see how a box with a 4 pixel `#C9ECE3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ECE3; -webkit-box-shadow:4px 4px  
4px 4px #C9ECE3; box-shadow:4px 4px 4px  
4px #C9ECE3 }
```

Background

The CSS property to change the background color of an element to Hex C9ECE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ECE3 }
```

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

```
.background{ background-color:#C9ECE3 }
```

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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