

Converting Colors

Hex(C9ECE4)

Have a look what the booklet for
Hex(C9ECE4) contains.

Hex(C9ECE4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9ECE4)

Conversions

Conversions Part 1

Format	Color
Hex	C9ECE4
RGB	201, 236, 228
RGB Percent	79%, 93%, 89%
CMY	0.2118, 0.0745, 0.1059
CMYK	0.15, 0.00, 0.03, 0.07
HSL	166°, 48%, 86%
HSV	166°, 15%, 93%
XYZ	68.0864, 78.0098, 84.8677
YIQ	224.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

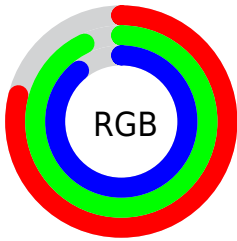
Format	Color
R _Y B	201, 221, 236
Decimal	13233380
CIE Lab	90.78, -12.90, 0.05
CIE LCh	91, 12.897, 179.769
Yxy	78.0098, 0.2948, 0.3378
Android (android.graphics.Color)	4291423460 (0xFFC9ECE4)
YUV	224.6230, 1.6649, -20.7174
Hunter-Lab	88.3232, -16.9638, 4.8559

Details

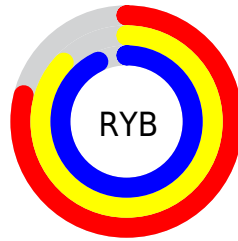
The Hex color **C9ECE4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC9D1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **93B4AD** is the 20% darker color. If you saturate the color by 10%, you get **B1ECDF**, and if you desaturate by 10%, it is **E1ECE9**.

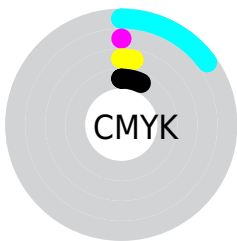
Distribution



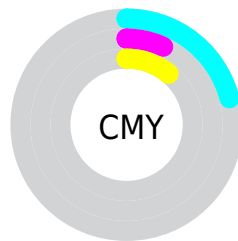
- Red (79%)
- Green (93%)
- Blue (89%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9ECE4 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 C9ECE4 by changing the saturation by 10% instead.

 C9ECE4

FFFFFF

 C9ECE4

 ADD0C8

 93B4AD

 799992

 5F7F78

 476660

 304E48

 193732

 03221D

 000503

 C9ECE4

 C9ECE4

 B1ECD4

 E1ECE9

 9AECD9

 F8ECE4

 82ECD4

 FFECF4

 6BECCE

 FFECFA

 53ECC9

 FFECFF

 3BECC4

 24ECBE

 0CECB9

 00ECB6

Harmonies

Analogous

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



D3EBD8



C9ECE4



C6ECF0

Triad

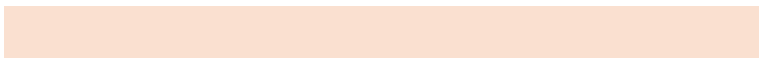
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9ECE4



E7E1FA



FAE0D0

Complementary

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



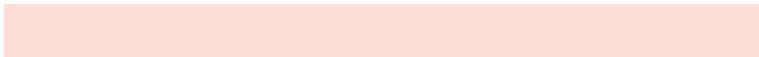
C9ECE4



ECC9D1

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



C9ECE4



F5DEF1

Square

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



C9ECE4



D8E6FD



FEDCE5



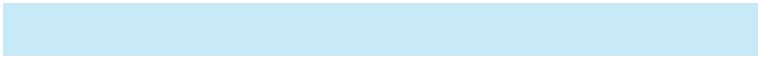
EFE4CC

Rectangle

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



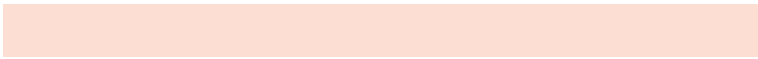
C9ECE4



C8EAF7



FEDCE5



FCDFD2

Sweetspot

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



C9ECE4



F5FFFD



D1ECC9



79807E



000000



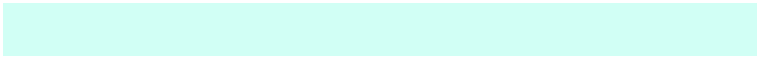
808080

Same Dimension

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



C9ECE4



D1FFF5



C9E3EC



6A7573



00B58C



003629

Inverse Universe

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



ECC9D1



FFD1DC



ECD2C9



756A6C



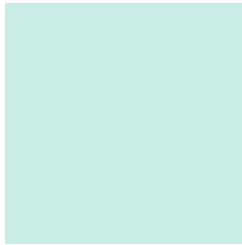
B50029



36000C

Previews

White Background



This preview shows how the Hex color C9ECE4 looks on a white background.

Color Contrast Check

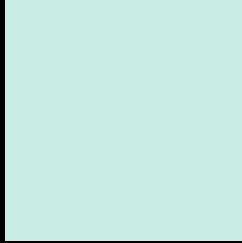
Large Text (above 18pt) WCAG AA × Fail

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 C9ECE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

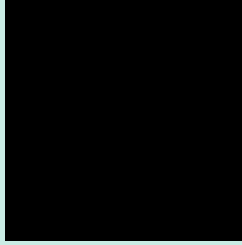
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

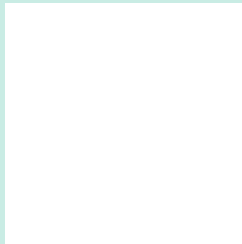
Any Text WCAG AAA ✓ Pass

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

Hex C9ECE4 Background



This preview shows how black text looks on a background with the Hex color C9ECE4.



This preview shows how white text looks on a background with the Hex color C9ECE4.

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



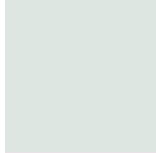


Tritanopia
CDE9FB

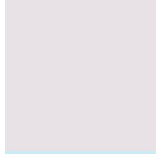
Trichromacy



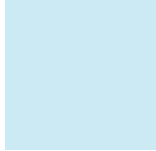
Original Color
C9ECE4



Protanomaly
DDE6E1



Deuteranomaly
E8E2E6

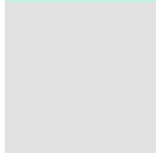


Tritanomaly
CCEAF3

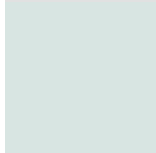
Monochromacy



Original Color
C9ECE4



Achromatopsia
E1E1E1



Achromatomaly
D8E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9ECE4 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 #C9ECE4 looks like.

```
.text, #text, p{  
    color:#C9ECE4  
}
```

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 #C9ECE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ECE4
}
```

Border

The CSS property to change the border of an element to Hex C9ECE4 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
#C9ECE4 }
```

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

```
.border{ border-color:#C9ECE4 }
```

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

Here you see how a box with a 4 pixel #C9ECE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ECE4; -webkit-box-shadow:4px 4px  
4px 4px #C9ECE4; box-shadow:4px 4px 4px  
4px #C9ECE4 }
```

Background

The CSS property to change the background color of an element to Hex C9ECE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ECE4 }
```

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

```
.background{ background-color:#C9ECE4 }
```

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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