

Converting Colors

Hex(C9EAEC)

Have a look what the booklet for
Hex(C9EAEC) contains.

Hex(C9EAEC)	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(C9EAEC)

Conversions

Conversions Part 1

Format	Color
Hex	C9EAEC
RGB	201, 234, 236
RGB Percent	79%, 92%, 93%
CMY	0.2118, 0.0824, 0.0745
CMYK	0.15, 0.01, 0.00, 0.07
HSL	183°, 48%, 86%
HSV	183°, 15%, 93%
XYZ	68.6505, 77.3193, 90.6627
YIQ	224.3610, -20.3100, -6.3740

Conversions

Conversions Part 2

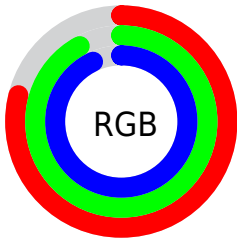
Format	Color
R _Y B	201, 218, 236
Decimal	13232876
CIE Lab	90.47, -10.30, -4.59
CIE LCh	90, 11.279, 204.017
Yxy	77.3193, 0.2901, 0.3267
Android (android.graphics.Color)	4291422956 (0xFFC9EAEC)
YUV	224.3610, 5.7380, -20.4876
Hunter-Lab	87.9314, -14.5199, 0.4203

Details

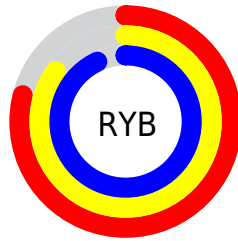
The Hex color **C9EAEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECCBC9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **93B2B4** is the 20% darker color. If you saturate the color by 10%, you get **B1E9EC**, and if you desaturate by 10%, it is **E1EBEC**.

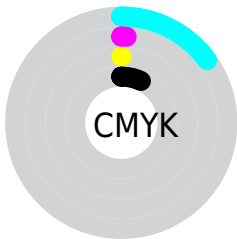
Distribution



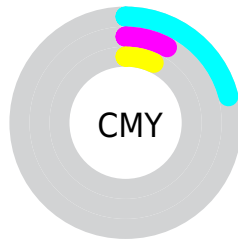
- Red (79%)
- Green (92%)
- Blue (93%)



- Red (79%)
- Yellow (85%)
- Blue (93%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9EAEC 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 C9EAEC by changing the saturation by 10% instead.

 C9EAEC

FFFFFF

 C9EAEC

 ADCED0

 93B2B4

 789899

 5F7E80

 476567

 2F4D4F

 193638

 022022

 00040D

 C9EAEC

 C9EAEC

 B1E9EC

 E1EBEC

 9AE7EC

 F8EDEC

 82E6EC

 FFEEEC

 6BE5EC

 FFEFEC

 53E3EC

 FFF1EC

 3BE2EC

 FFF2EC

 24E1EC

 FFF3EC

 0CDFEC

 FFF5EC

 00DFEC

 FFF6EC

Harmonies

Analogous

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



CDEAE1



C9EAEC



CCE8F5

Triad

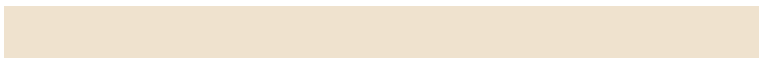
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9EAEC



F0DEF0



EFE2CE

Complementary

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



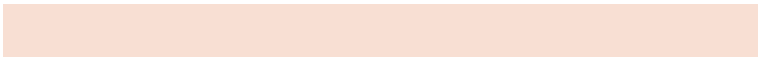
C9EAEC



ECCBC9

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.



F8DFD3



C9EAEC



F9DDE6

Square

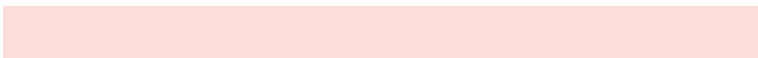
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9EAEC



E3E2F7



FBDDDB



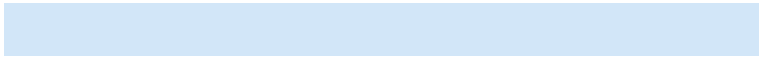
E3E6D0

Rectangle

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



C9EAEC



D2E6F8



FBDDDB



F2E1CF

Sweetspot

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



C9EAEC



F5FEFF



C9ECCB



797F80



000000



808080

Same Dimension

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



C9EAEC



D1FCFF



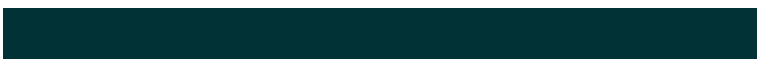
C9D9EC



6A7575



00ABB5



003236

Inverse Universe

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



ECC9EA



FFD1FC



ECDCC9



756A75



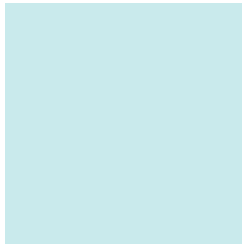
B500AB



360032

Previews

White Background



This preview shows how the Hex color C9EAEC looks on a white background.

Color Contrast Check

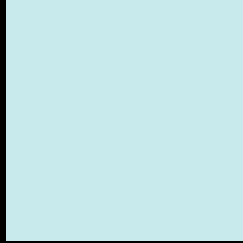
Large Text (above 18pt) WCAG AA × Fail

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 C9EAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

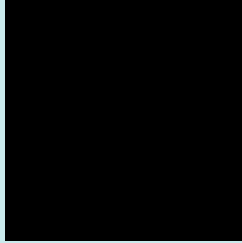
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

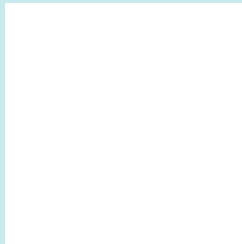
Any Text WCAG AAA ✓ Pass

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

Hex C9EAEC Background



This preview shows how black text looks on a background with the Hex color C9EAEC.



This preview shows how white text looks on a background with the Hex color C9EAEC.

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](#).

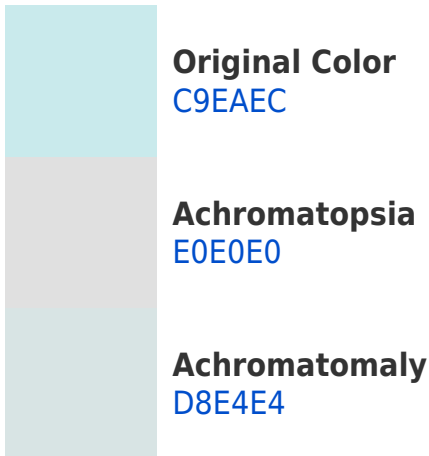
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9EAEC 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 #C9EAEC looks like.

```
.text, #text, p{  
  color:#C9EAEC  
}
```

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 #C9EAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9EAEC  
}
```

Border

The CSS property to change the border of an element to Hex C9EAEC 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  
#C9EAEC }
```

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

```
.border{ border-color:#C9EAEC }
```

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

Here you see how a box with a 4 pixel #C9EAEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9EAEC; -webkit-box-shadow:4px 4px  
4px 4px #C9EAEC; box-shadow:4px 4px 4px  
4px #C9EAEC }
```

Background

The CSS property to change the background color of an element to Hex C9EAEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9EAEC }
```

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

```
.background{ background-color:#C9EAEC }
```

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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