

Converting Colors

Hex(C9E1EA)

Have a look what the booklet for
Hex(C9E1EA) contains.

Hex(C9E1EA)	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(C9E1EA)

Conversions

Conversions Part 1

Format	Color
Hex	C9E1EA
RGB	201, 225, 234
RGB Percent	79%, 88%, 92%
CMY	0.2118, 0.1176, 0.0824
CMYK	0.14, 0.04, 0.00, 0.08
HSL	196°, 44%, 85%
HSV	196°, 14%, 92%
XYZ	65.8639, 72.2084, 88.3081
YIQ	218.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

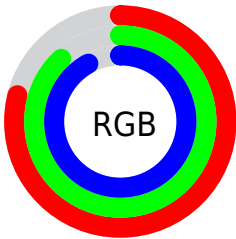
Format	Color
R _Y B	201, 215, 234
Decimal	13230570
CIE Lab	88.07, -6.11, -7.08
CIE LCh	88, 9.358, 229.207
Yxy	72.2084, 0.2909, 0.3190
Android (android.graphics.Color)	4291420650 (0xFFC9E1EA)
YUV	218.8500, 7.4690, -15.6544
Hunter-Lab	84.9756, -10.3533, -2.1323

Details

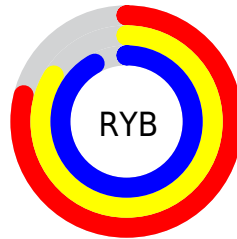
The Hex color **C9E1EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAD2C9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **93AAB2** is the 20% darker color. If you saturate the color by 10%, you get **B2DBEA**, and if you desaturate by 10%, it is **E0E7EA**.

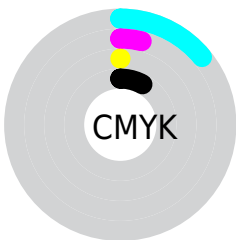
Distribution



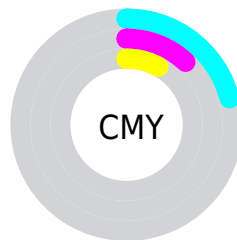
- Red (79%)
- Green (88%)
- Blue (92%)



- Red (79%)
- Yellow (84%)
- Blue (92%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E1EA 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 C9E1EA by changing the saturation by 10% instead.

 C9E1EA

FFFFFF

 C9E1EA

 ADC5CE

 93AAB2

 798F98

 60767E

 475D65

 30454D

 1A2F36

 041A21

 000009

 C9E1EA

 C9E1EA

 B2DBEA

 E0E7EA

 9AD4EA

 F8EEEE

 83CEEA

 FFF4EA

 6BC7EA

 FFFBEA

 54C1EA

 FFFFEA

 3DBBEA

 25B4EA

 0EAEEA

 00AAEA

Harmonies

Analogous

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



C7E2E2



C9E1EA



D0DFEE

Triad

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



C9E1EA



EDD7E0



DEDECC

Complementary

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



C9E1EA



EAD2C9

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.



E8DBCC



C9E1EA



F1D7D7

Square

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



C9E1EA



E6D9E9



EED9D0



D4E1D1

Rectangle

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



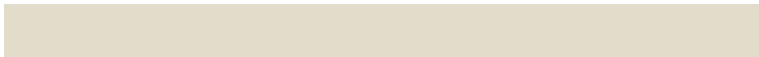
C9E1EA



D7DDEE



EED9D0



E2DDCB

Sweetspot

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



C9E1EA



F5FCFF



C9EAD2



797E80



000000



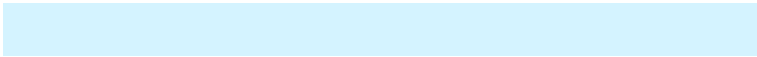
808080

Same Dimension

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



C9E1EA



D4F3FF



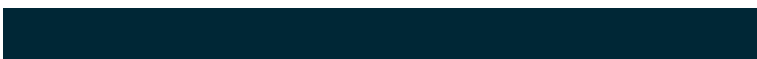
C9D1EA



6A7275



0084B5



002736

Inverse Universe

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



EAC9E1



FFD4F3



EAE2C9



756A72



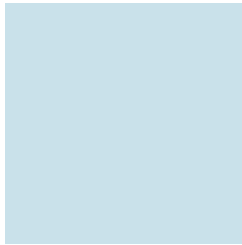
B50084



360027

Previews

White Background



This preview shows how the Hex color C9E1EA looks on a white background.

Color Contrast Check

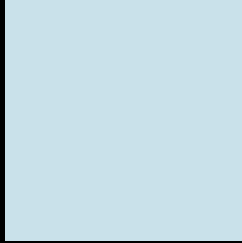
Large Text (above 18pt) WCAG AA × Fail

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 C9E1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

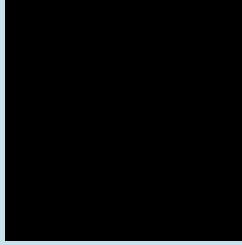
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

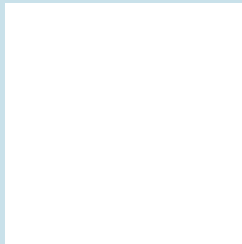
Any Text WCAG AAA ✓ Pass

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

Hex C9E1EA Background



This preview shows how black text looks on a background with the Hex color C9E1EA.



This preview shows how white text looks on a background with the Hex color C9E1EA.

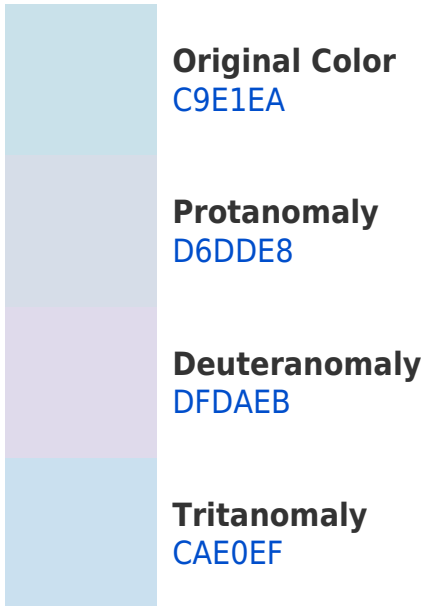
Color Blindness Simulation

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](#).

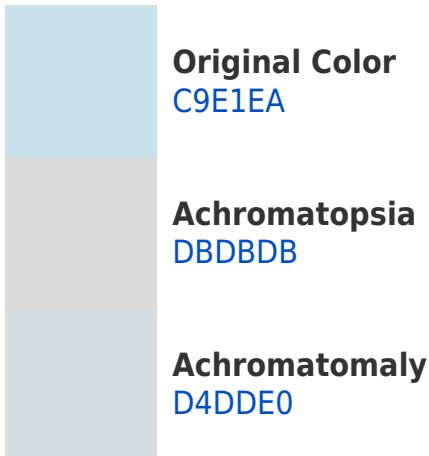
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E1EA 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 #C9E1EA looks like.

```
.text, #text, p{  
    color:#C9E1EA  
}
```

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 #C9E1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E1EA
}
```

Border

The CSS property to change the border of an element to Hex C9E1EA 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
#C9E1EA }
```

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

```
.border{ border-color:#C9E1EA }
```

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

Here you see how a box with a 4 pixel #C9E1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E1EA; -webkit-box-shadow:4px 4px  
4px 4px #C9E1EA; box-shadow:4px 4px 4px  
4px #C9E1EA }
```

Background

The CSS property to change the background color of an element to Hex C9E1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E1EA }
```

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

```
.background{ background-color:#C9E1EA }
```

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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