

Converting Colors

Hex(C9E1DE)

Have a look what the booklet for
Hex(C9E1DE) contains.

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Color

Hex(C9E1DE)

Conversions

Conversions Part 1

Format	Color
Hex	C9E1DE
RGB	201, 225, 222
RGB Percent	79%, 88%, 87%
CMY	0.2118, 0.1176, 0.1294
CMYK	0.11, 0.00, 0.01, 0.12
HSL	173°, 29%, 84%
HSV	173°, 11%, 88%
XYZ	64.1974, 71.5419, 79.5326
YIQ	217.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

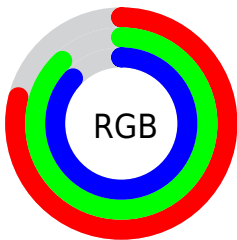
Format	Color
R_{YB}	201, 214, 225
Decimal	13230558
CIE _{Lab}	87.75, -8.49, -1.24
CIE _{LCh}	88, 8.583, 188.329
Yxy	71.5419, 0.2982, 0.3323
Android (android.graphics.Color)	4291420638 (0xFFC9E1DE)
YUV	217.4820, 2.2274, -14.4547
Hunter-Lab	84.5824, -12.5391, 3.4575

Details

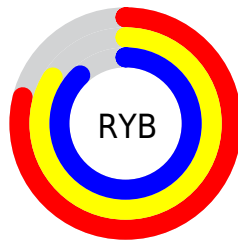
The Hex color **C9E1DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1C9CC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **93AAA7** is the 20% darker color. If you saturate the color by 10%, you get **B3E1DB**, and if you desaturate by 10%, it is **DFE1E1**.

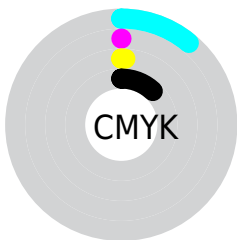
Distribution



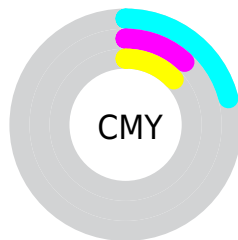
- Red (79%)
- Green (88%)
- Blue (87%)



- Red (79%)
- Yellow (84%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E1DE 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 C9E1DE by changing the saturation by 10% instead.

 C9E1DE

FFFFFF

 C9E1DE

 AEC5C2

 93AAA7

 798F8D

 607673

 485D5B

 314543

 1B2F2D

 051A18

 000000

 C9E1DE

 C9E1DE

 B3E1DB

 DFE1E1

 9CE1D8

 F6E1E4

 85E1D6

 FFE1E6

 6FE1D3

 FFE1E9

 59E1D0

 FFE1EC

 42E1CD

 FFE1EF

 2BE1CA

 FFE1F2

 15E1C8

 FFE1F4

 00E1C5

 FFE1F7

Harmonies

Analogous

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



CEE0D6



C9E1DE



C9E0E6

Triad

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



C9E1DE



E1D9E9



E9D9CD

Complementary

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



C9E1DE



E1C9CC

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.



EDD7D2



C9E1DE



E9D7E2

Square

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



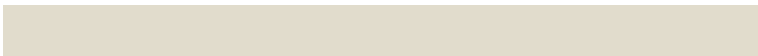
C9E1DE



D6DCEC



EED7DA



E1DCCC

Rectangle

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



C9E1DE



CBDFEA



EED7DA



EBD9CE

Sweetspot

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



C9E1DE



F7FFFE



CCE1C9



7A807F



000000



808080

Same Dimension

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



C9E1DE



DEFFFB



C9D8E1



65706F



00B09A



00302A

Inverse Universe

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



E1C9CC



FFDEE2



E1D2C9



706566



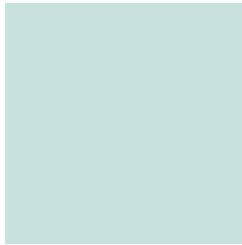
B00016



300006

Previews

White Background



This preview shows how the Hex color C9E1DE looks on a white background.

Color Contrast Check

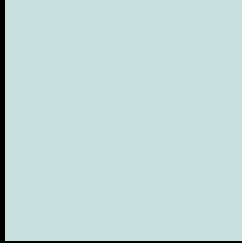
Large Text (above 18pt) WCAG AA × Fail

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 C9E1DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

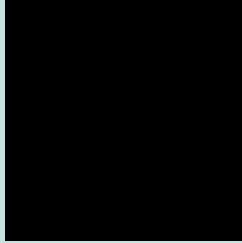
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

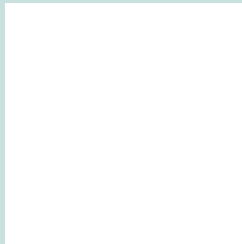
Any Text WCAG AAA ✓ Pass

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

Hex C9E1DE Background



This preview shows how black text looks on a background with the Hex color C9E1DE.

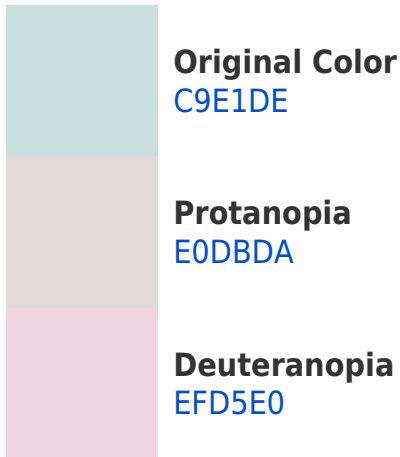


This preview shows how white text looks on a background with the Hex color C9E1DE.

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](#).

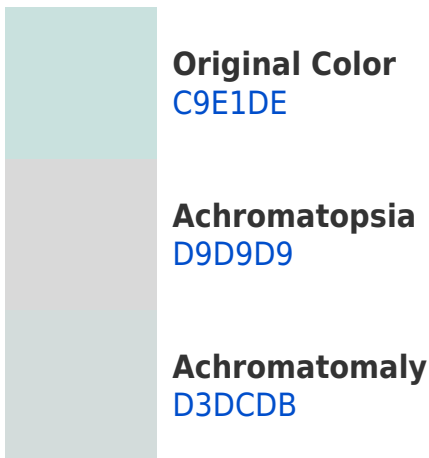
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E1DE 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 #C9E1DE looks like.

```
.text, #text, p{  
    color:#C9E1DE  
}
```

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 #C9E1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E1DE
}
```

Border

The CSS property to change the border of an element to Hex C9E1DE 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
#C9E1DE }
```

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

```
.border{ border-color:#C9E1DE }
```

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

Here you see how a box with a 4 pixel #C9E1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E1DE; -webkit-box-shadow:4px 4px  
4px 4px #C9E1DE; box-shadow:4px 4px 4px  
4px #C9E1DE }
```

Background

The CSS property to change the background color of an element to Hex C9E1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E1DE }
```

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

```
.background{ background-color:#C9E1DE }
```

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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