

# Converting Colors

Hex(C9E3DD)

Have a look what the booklet for  
Hex(C9E3DD) contains.

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# **Color**

**Hex(C9E3DD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9E3DD
RGB	201, 227, 221
RGB Percent	79%, 89%, 87%
CMY	0.2118, 0.1098, 0.1333
CMYK	0.11, 0.00, 0.03, 0.11
HSL	166°, 32%, 84%
HSV	166°, 11%, 89%
XYZ	64.6076, 72.5761, 79.0100
YIQ	218.5420, -13.5700, -7.3780

# Conversions

## Conversions Part 2

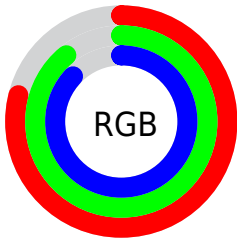
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 216, 227
Decimal	13231069
CIE Lab	88.25, -9.70, 0.01
CIE LCh	88, 9.705, 179.942
Yxy	72.5761, 0.2988, 0.3357
Android (android.graphics.Color)	4291421149 (0xFFC9E3DD)
YUV	218.5420, 1.2118, -15.3843
Hunter-Lab	85.1916, -13.7145, 4.6463

# Details

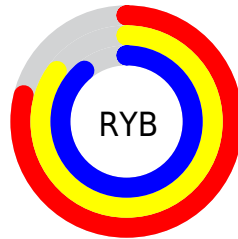
The Hex color **C9E3DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3C9CF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **93ACA6** is the 20% darker color. If you saturate the color by 10%, you get **B2E3D8**, and if you desaturate by 10%, it is **E0E3E2**.

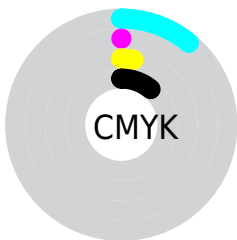
# Distribution



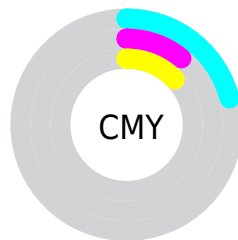
- Red (79%)
- Green (89%)
- Blue (87%)



- Red (79%)
- Yellow (85%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9E3DD 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 C9E3DD by changing the saturation by 10% instead.



 C9E3DD

FFFFFF

 C9E3DD

 AEC7C1

 93ACA6

 79918C

 607772

 485F5A

 314742

 1B302C

 051C18

 000000

 C9E3DD

 C9E3DD

 B2E3D8

 E0E3E2

 9CE3D3

 F6E3E7

 85E3CD

 FFE3ED

 6EE3C8

 FFE3F2

 58E3C3

 FFE3F7

 41E3BE

 FFE3FC

 2AE3B8

 FFE3FF

 13E3B3

 00E3AF

# Harmonies

## Analogous

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



D0E2D4



C9E3DD



C7E3E6

# Triad

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



C9E3DD



DFDBED



EEDACE

# Complementary

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



C9E3DD



E3C9CF

# 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.



F2D8D5



C9E3DD



EAD9E7

# Square

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



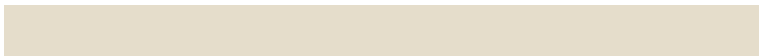
C9E3DD



D4DEF0



F0D7DE



E5DDCB

# Rectangle

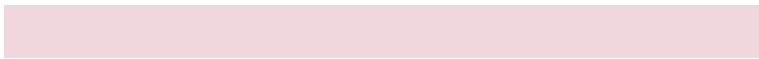
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9E3DD



C9E2EB



F0D7DE



EFD9D0



# Sweetspot

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



C9E3DD



F7FFFD



CFE3C9



7A807E



000000



808080

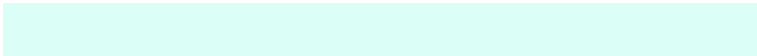


# Same Dimension

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



C9E3DD



DBFFF7



C9DCE3



677370



00B389



003327



# Inverse Universe

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



E3C9CF



FFDBE4



E3D0C9



73676A



B30029



33000C



# Previews

## White Background



This preview shows how the Hex color C9E3DD looks on a white background.

## Color Contrast Check

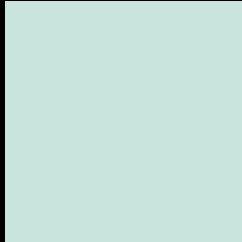
Large Text (above 18pt) WCAG AA × Fail

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 C9E3DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

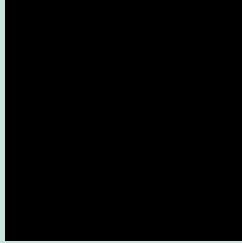
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

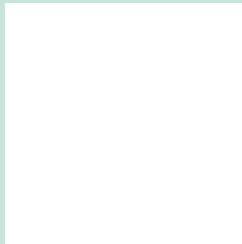
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9E3DD Background



This preview shows how black text looks on a background with the Hex color C9E3DD.

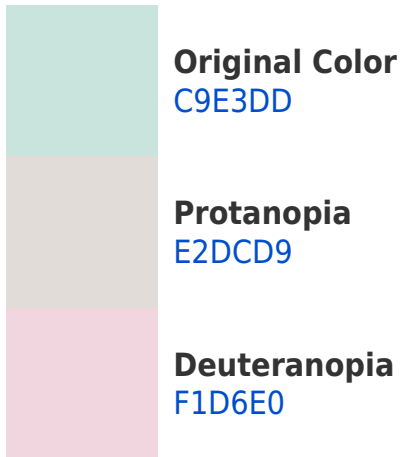


This preview shows how white text looks on a background with the Hex color C9E3DD.

# Color Blindness Simulation

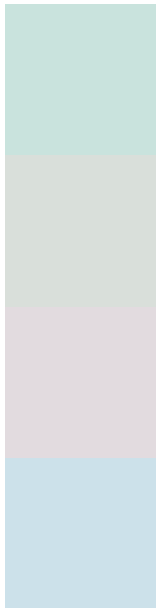
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



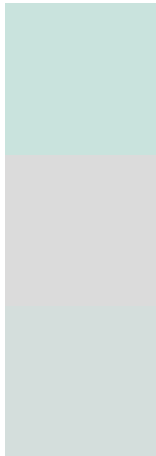
**Original Color**  
C9E3DD

**Protanomaly**  
D9DFDA

**Deuteranomaly**  
E2DBDF

**Tritanomaly**  
CCE1EA

# Monochromacy



**Original Color**  
C9E3DD

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
D4DEDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9E3DD 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 #C9E3DD looks like.

```
.text, #text, p{  
    color:#C9E3DD  
}
```

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 #C9E3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E3DD }  
}
```

## Border

The CSS property to change the border of an element to Hex C9E3DD 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 #C9E3DD }  
}
```

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

```
.border{ border-color:#C9E3DD }
```

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

Here you see how a box with a 4 pixel #C9E3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E3DD; -webkit-box-shadow:4px 4px  
4px 4px #C9E3DD; box-shadow:4px 4px 4px  
4px #C9E3DD }
```

# Background

The CSS property to change the background color of an element to Hex C9E3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E3DD }
```

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

```
.background{ background-color:#C9E3DD }
```

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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