

# Converting Colors

Hex(C9E0D1)

Have a look what the booklet for  
Hex(C9E0D1) contains.

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# **Color**

**Hex(C9E0D1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9E0D1
RGB	201, 224, 209
RGB Percent	79%, 88%, 82%
CMY	0.2118, 0.1216, 0.1804
CMYK	0.10, 0.00, 0.07, 0.12
HSL	141°, 27%, 83%
HSV	141°, 10%, 88%
XYZ	62.2517, 70.3323, 70.6161
YIQ	215.4130, -8.8930, -9.5410

# Conversions

## Conversions Part 2

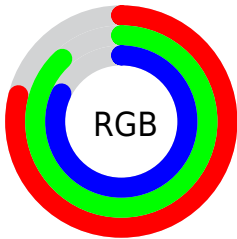
Format	Color
<a href="#">RYB</a>	<a href="#">201, 218, 224</a>
Decimal	<a href="#">13230289</a>
CIELab	<a href="#">87.16, -10.44, 4.74</a>
CIELCh	<a href="#">87, 11.463, 155.561</a>
Yxy	<a href="#">70.3323, 0.3064, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4291420369 (0xFFC9E0D1)</a>
YUV	<a href="#">215.4130, -3.1616, -12.6402</a>
Hunter-Lab	<a href="#">83.8643, -14.2638, 8.7812</a>

# Details

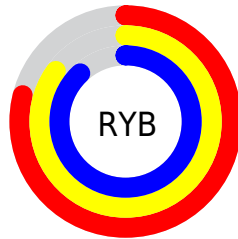
The Hex color **C9E0D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0C9D8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **93A99B** is the 20% darker color. If you saturate the color by 10%, you get **B3E0C2**, and if you desaturate by 10%, it is **DFE0E0**.

# Distribution



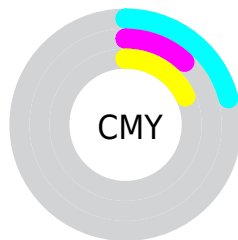
- Red (79%)
- Green (88%)
- Blue (82%)



- Red (79%)
- Yellow (85%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9E0D1 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 C9E0D1 by changing the saturation by 10% instead.



 C9E0D1

FFFFFF

 C9E0D1

 AEC4B5

 93A99B

 798E81

 607568

 485C50

 314439

 1C2E23

 041A0E

 000000

 C9E0D1

 C9E0D1

 B3E0C2

 DFE0E0

 9CE0B4

 F6E0EE

 86E0A5

 FFE0FD

 6FE097

 FFE0FF

 59E088

 43E079

 2CE06B

 16E05C

 00E04E

# Harmonies

## Analogous

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



D5DEC8



C9E0D1



C1E1DC

# Triad

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



C9E0D1



D2DBF0



F2D4CE

# Complementary

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



C9E0D1



E0C9D8

# 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.



F1D3D9



C9E0D1



DFD7EC

# Square

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



C9E0D1



C6DEEE



EBD4E4



ECD7C7

# Rectangle

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



C9E0D1



BFE1E3



EBD4E4



F2D3D1



# Sweetspot

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



C9E0D1



F7FFFA



D8E0C9



7A807C



000000



808080

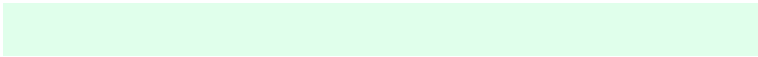


# Same Dimension

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



C9E0D1



E0FFEB



C9E0DC



657069



00B03D



003011



# Inverse Universe

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



E0C9D8



FFE0F4



E0C9CD



70656C



B00073

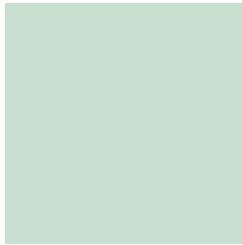


300020



# Previews

## White Background



This preview shows how the Hex color C9E0D1 looks on a white background.

## Color Contrast Check

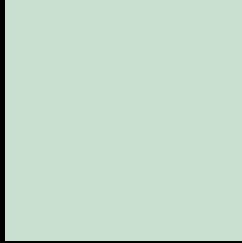
Large Text (above 18pt) WCAG AA × Fail

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 C9E0D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

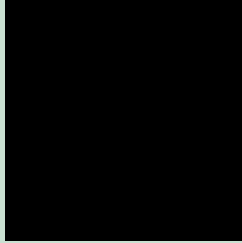
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

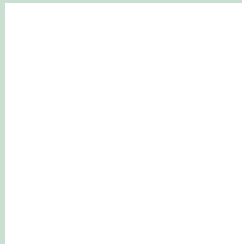
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9E0D1 Background



This preview shows how black text looks on a background with the Hex color C9E0D1.

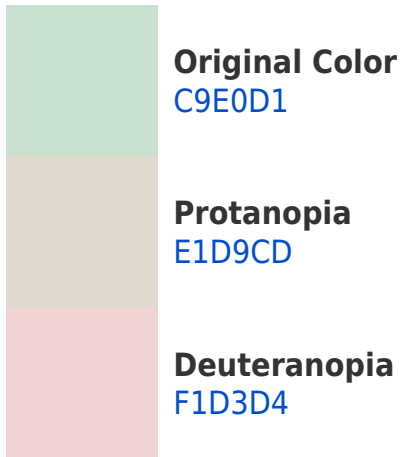


This preview shows how white text looks on a background with the Hex color C9E0D1.

# Color Blindness Simulation

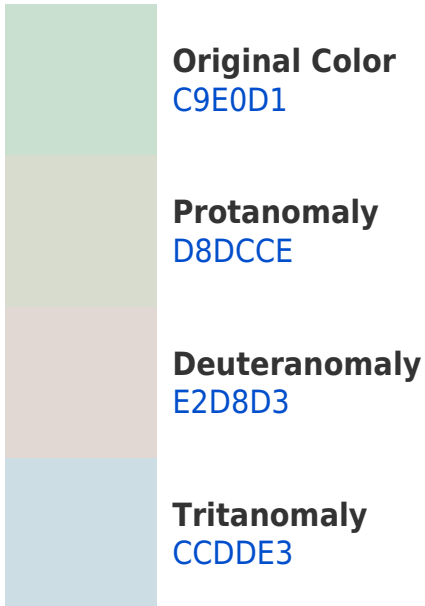
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

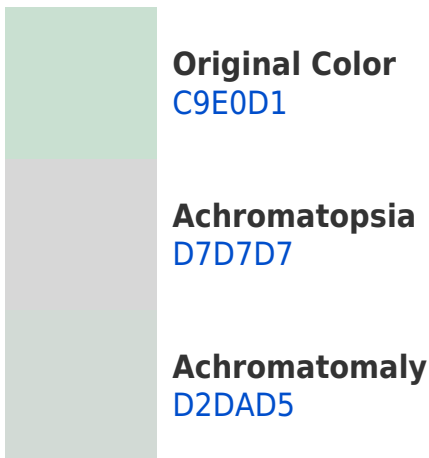




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9E0D1 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 #C9E0D1 looks like.

```
.text, #text, p{  
    color:#C9E0D1  
}
```

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 #C9E0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E0D1
}
```

## Border

The CSS property to change the border of an element to Hex C9E0D1 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
#C9E0D1 }
```

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

```
.border{ border-color:#C9E0D1 }
```

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

Here you see how a box with a 4 pixel `#C9E0D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E0D1; -webkit-box-shadow:4px 4px  
4px 4px #C9E0D1; box-shadow:4px 4px 4px  
4px #C9E0D1 }
```

# Background

The CSS property to change the background color of an element to Hex C9E0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E0D1 }
```

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

```
.background{ background-color:#C9E0D1 }
```

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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