

# Converting Colors

Hex(C8D0CA)

Have a look what the booklet for  
Hex(C8D0CA) contains.

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# **Color**

**Hex(C8D0CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8D0CA
RGB	200, 208, 202
RGB Percent	78%, 82%, 79%
CMY	0.2157, 0.1843, 0.2078
CMYK	0.04, 0.00, 0.03, 0.18
HSL	135°, 8%, 80%
HSV	135°, 4%, 82%
XYZ	57.0360, 61.6554, 64.7717
YIQ	204.9240, -2.8420, -3.5620

# Conversions

## Conversions Part 2

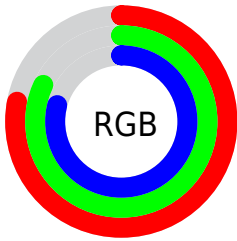
Format	Color
RYP	200, 206, 208
Decimal	13160650
CIE Lab	82.73, -3.82, 2.02
CIE LCh	83, 4.324, 152.167
Yxy	61.6554, 0.3109, 0.3361
Android (android.graphics.Color)	4291350730 (0xFFC8D0CA)
YUV	204.9240, -1.4415, -4.3183
Hunter-Lab	78.5209, -7.7530, 6.0565

# Details

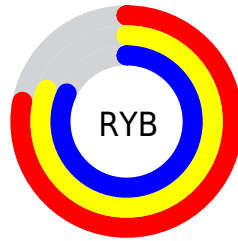
The Hex color **C8D0CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C8CE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **929A94** is the 20% darker color. If you saturate the color by 10%, you get **B3D0BA**, and if you desaturate by 10%, it is **DDD0DA**.

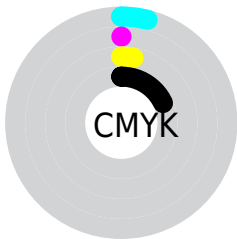
# Distribution



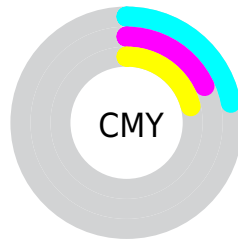
- Red (78%)
- Green (82%)
- Blue (79%)



- Red (78%)
- Yellow (81%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8D0CA 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 C8D0CA by changing the saturation by 10% instead.



■ C8D0CA

FFFFFF

■ C8D0CA

■ ADB4AF

■ 929A94

■ 78807A

■ 606761

■ 484F4A

■ 313833

■ 1D221E

■ 020D05

■ 000000

 C8D0CA

 C8D0CA

 B3D0BA

 DDD0DA

 9ED0AB

 F2D0E9

 8AD09B

 FFD0F9

 75D08C

 FFD0FF

 60D07C

 4BD06C

 36D05D

 22D04D

 0DD03E

# Harmonies

## Analogous

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



CCCFC7



C8D0CA



C5D0CE

# Triad

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



C8D0CA



CACED6



D7CCCA

# Complementary

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



C8D0CA



D0C8CE

# 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.



D6CBCE



C8D0CA



CFCDD5

# Square

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



C8D0CA



C6CFD5



D4CCD2



D5CCC7

# Rectangle

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



C8D0CA



C4D0D1



D4CCD2



D7CBCB



# Sweetspot

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



C8D0CA



FCFFFD



CED0C8



7E807F



000000



808080

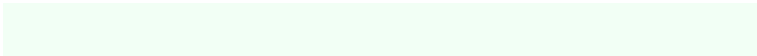


# Same Dimension

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



C8D0CA



F2FFF5



C8D0CE



626964



00A82A



00290A



# Inverse Universe

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



D0C8CE



FFF2FC



D0C8CA



696267



A8007E

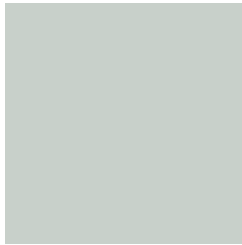


29001F



# Previews

## White Background



This preview shows how the Hex color C8D0CA looks on a white background.

## Color Contrast Check

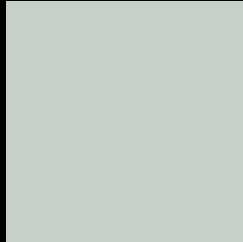
Large Text (above 18pt) WCAG AA × Fail

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 C8D0CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

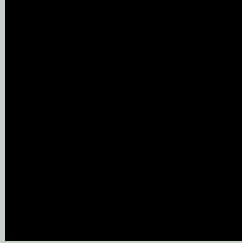
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

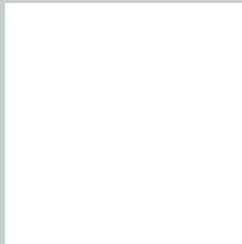
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8D0CA Background



This preview shows how black text looks on a background with the Hex color C8D0CA.

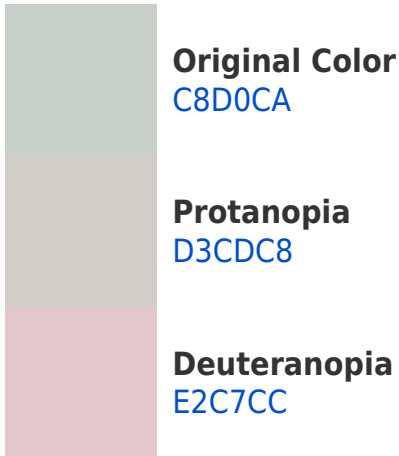


This preview shows how white text looks on a background with the Hex color C8D0CA.

# 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



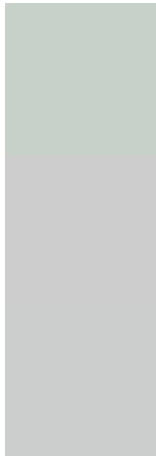
**Original Color**  
C8D0CA

**Protanomaly**  
CFCEC9

**Deuteranomaly**  
D9CACB

**Tritanomaly**  
CACED6

# Monochromacy



**Original Color**  
C8D0CA

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CBCECC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8D0CA 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 #C8D0CA looks like.

```
.text, #text, p{  
    color:#C8D0CA  
}
```

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 #C8D0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D0CA
}
```

## Border

The CSS property to change the border of an element to Hex C8D0CA 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
#C8D0CA }
```

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

```
.border{ border-color:#C8D0CA }
```

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

Here you see how a box with a 4 pixel #C8D0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D0CA; -webkit-box-shadow:4px 4px  
4px 4px #C8D0CA; box-shadow:4px 4px 4px  
4px #C8D0CA }
```

# Background

The CSS property to change the background color of an element to Hex C8D0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D0CA }
```

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

```
.background{ background-color:#C8D0CA }
```

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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