

Converting Colors

Hex(C7D8CD)

Have a look what the booklet for
Hex(C7D8CD) contains.

Hex(C7D8CD)	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(C7D8CD)

Conversions

Conversions Part 1

Format	Color
Hex	C7D8CD
RGB	199, 216, 205
RGB Percent	78%, 85%, 80%
CMY	0.2196, 0.1529, 0.1961
CMYK	0.08, 0.00, 0.05, 0.15
HSL	141°, 18%, 81%
HSV	141°, 8%, 85%
XYZ	59.1285, 65.6616, 67.3152
YIQ	209.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

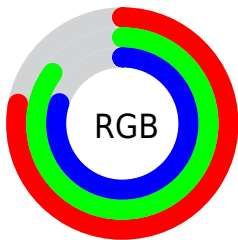
Format	Color
RYB	199, 212, 216
Decimal	13097165
CIELab	84.82, -7.75, 3.46
CIELCh	85, 8.488, 155.978
Yxy	65.6616, 0.3078, 0.3418
Android (android.graphics.Color)	4291287245 (0xFFC7D8CD)
YUV	209.6630, -2.2989, -9.3515
Hunter-Lab	81.0319, -11.5553, 7.4686

Details

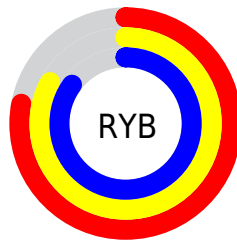
The Hex color **C7D8CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C7D2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **91A197** is the 20% darker color. If you saturate the color by 10%, you get **B1D8BF**, and if you desaturate by 10%, it is **DDD8DB**.

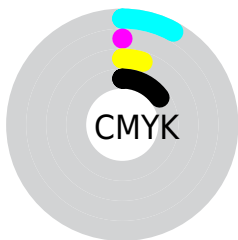
Distribution



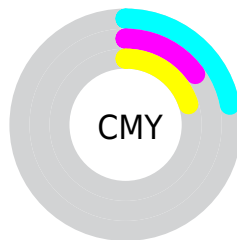
- Red (78%)
- Green (85%)
- Blue (80%)



- Red (78%)
- Yellow (83%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D8CD 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 C7D8CD by changing the saturation by 10% instead.

 C7D8CD

FFFFFF

 C7D8CD

 ACBCB2

 91A197

 77877D

 5F6E64

 47554C

 303E36

 1B2820

 011409

 000000

 C7D8CD

 C7D8CD

 B1D8BF

 DDD8DB

 9CD8B1

 F2D8E9

 86D8A3

 FFD8F7

 71D895

 FFD8FF

 5BD887

 45D879

 30D86B

 1AD85D

 05D84F

Harmonies

Analogous

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



D0D6C7



C7D8CD



C1D9D5

Triad

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



C7D8CD



CED4E4



E5CFCB

Complementary

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



C7D8CD



D8C7D2

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.



E5CED2



C7D8CD



D7D1E1

Square

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



C7D8CD



C5D6E2



E0CFDA



E1D1C5

Rectangle

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



C7D8CD



C0D8DA



E0CFDA



E6CFCD

Sweetspot

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



C7D8CD



FAFFFC



D2D8C7



7D807E



000000



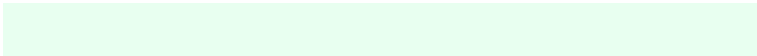
808080

Same Dimension

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



C7D8CD



E8FFF0



C7D8D5



606B64



00AB3C



002B0F

Inverse Universe

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



D8C7D2



FFE8F7



D8C7CA



6B6067



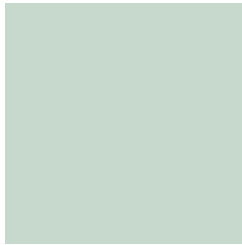
AB006F



2B001C

Previews

White Background



This preview shows how the Hex color C7D8CD looks on a white background.

Color Contrast Check

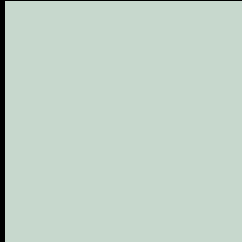
Large Text (above 18pt) WCAG AA × Fail

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 C7D8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

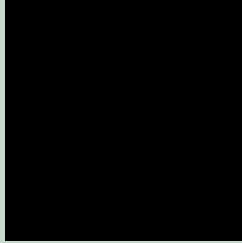
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

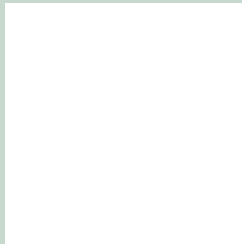
Any Text WCAG AAA ✓ Pass

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

Hex C7D8CD Background



This preview shows how black text looks on a background with the Hex color C7D8CD.

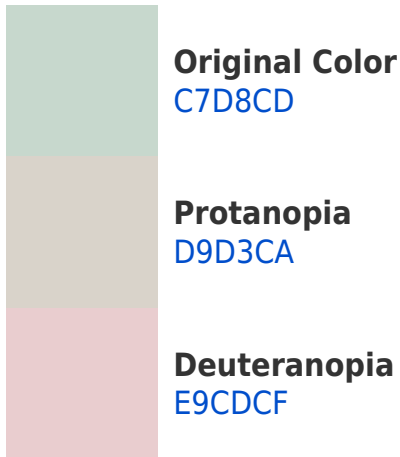


This preview shows how white text looks on a background with the Hex color C7D8CD.

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



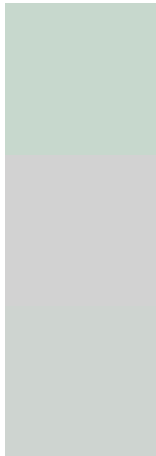
Original Color
C7D8CD

Protanomaly
D2D5CB

Deuteranomaly
DDD1CE

Tritanomaly
CAD5DC

Monochromacy



Original Color
C7D8CD

Achromatopsia
D2D2D2

Achromatomaly
CED4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D8CD 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 #C7D8CD looks like.

```
.text, #text, p{  
    color:#C7D8CD  
}
```

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 #C7D8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D8CD
}
```

Border

The CSS property to change the border of an element to Hex C7D8CD 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
#C7D8CD }
```

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

```
.border{ border-color:#C7D8CD }
```

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

Here you see how a box with a 4 pixel #C7D8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D8CD; -webkit-box-shadow:4px 4px  
4px 4px #C7D8CD; box-shadow:4px 4px 4px  
4px #C7D8CD }
```

Background

The CSS property to change the background color of an element to Hex C7D8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D8CD }
```

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

```
.background{ background-color:#C7D8CD }
```

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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