

Converting Colors

Hex(C7D3D3)

Have a look what the booklet for
Hex(C7D3D3) contains.

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Color

Hex(C7D3D3)

Conversions

Conversions Part 1

Format	Color
Hex	C7D3D3
RGB	199, 211, 211
RGB Percent	78%, 83%, 83%
CMY	0.2196, 0.1725, 0.1725
CMYK	0.06, 0.00, 0.00, 0.17
HSL	180°, 12%, 80%
HSV	180°, 6%, 83%
XYZ	58.6053, 63.4338, 70.7831
YIQ	207.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

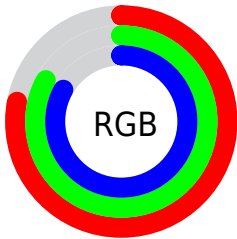
Format	Color
RYB	199, 205, 211
Decimal	13095891
CIELab	83.67, -4.04, -1.41
CIElCh	84, 4.283, 199.226
Yxy	63.4338, 0.3039, 0.3290
Android (android.graphics.Color)	4291285971 (0xFFC7D3D3)
YUV	207.4120, 1.7689, -7.3773
Hunter-Lab	79.6453, -8.0339, 3.0590

Details

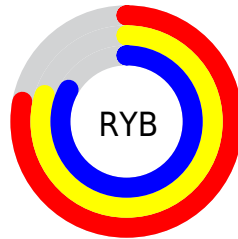
The Hex color **C7D3D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C7C7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **919D9D** is the 20% darker color. If you saturate the color by 10%, you get **B2D3D3**, and if you desaturate by 10%, it is **DCD3D3**.

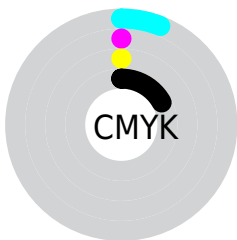
Distribution



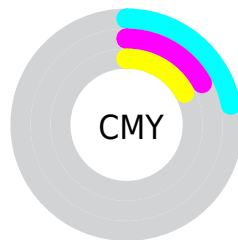
- Red (78%)
- Green (83%)
- Blue (83%)



- Red (78%)
- Yellow (80%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D3D3 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 C7D3D3 by changing the saturation by 10% instead.

■ C7D3D3

FFFFFF

■ C7D3D3

■ ACB7B7

■ 919D9D

■ 778282

■ 5F6969

■ 475151

■ 303A3A

■ 1B2525

■ 011010

■ 000000

 C7D3D3

 C7D3D3

 B2D3D3

 DCD3D3

 9DD3D3

 F1D3D3

 88D3D3

 FFD3D3

 73D3D3

 5ED3D3

 48D3D3

 33D3D3

 1ED3D3

 09D3D3

Harmonies

Analogous

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



C9D3CF



C7D3D3



C8D2D6

Triad

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



C7D3D3



D4CFD6



D6D0C9

Complementary

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



C7D3D3



D3C7C7

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.



D9CFCB



C7D3D3



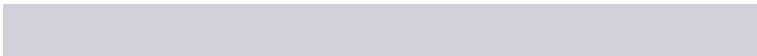
D8CED2

Square

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



C7D3D3



D0D0D8



DACECE



D1D1C9

Rectangle

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



C7D3D3



CAD2D8



DACECE



D7CFC9

Sweetspot

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



C7D3D3



FAFFFF



C7D3C7



7D8080



000000



808080

Same Dimension

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



C7D3D3



EDFFFF



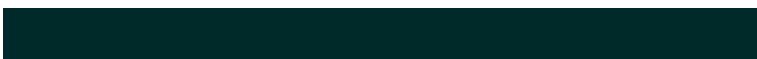
C7CDD3



606969



00A8A8



002929

Inverse Universe

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



D3C7D3



FFEDFF



D3CDC7



696069



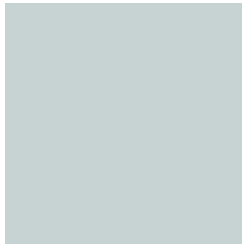
A800A8



290029

Previews

White Background



This preview shows how the Hex color C7D3D3 looks on a white background.

Color Contrast Check

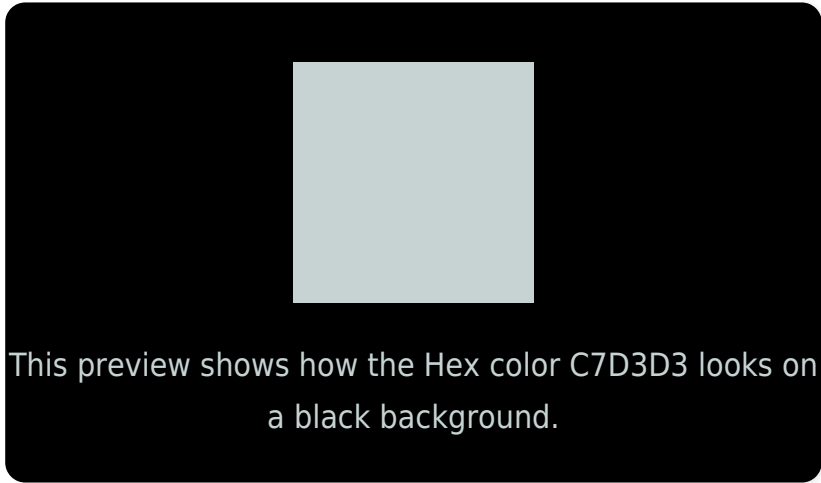
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

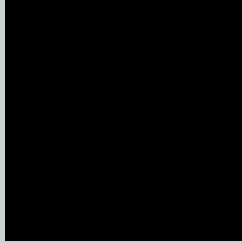
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

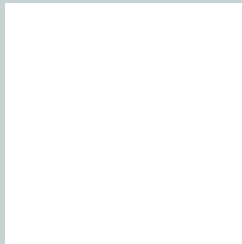
Any Text WCAG AAA ✓ Pass

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

Hex C7D3D3 Background



This preview shows how black text looks on a background with the Hex color C7D3D3.

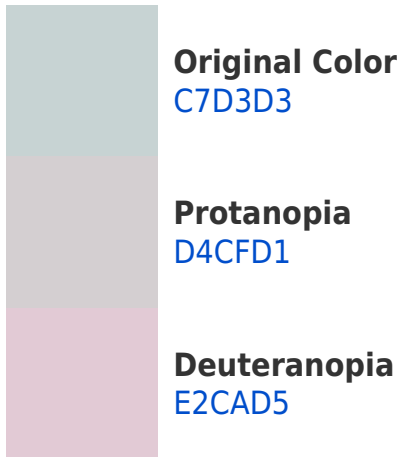


This preview shows how white text looks on a background with the Hex color C7D3D3.

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](#).

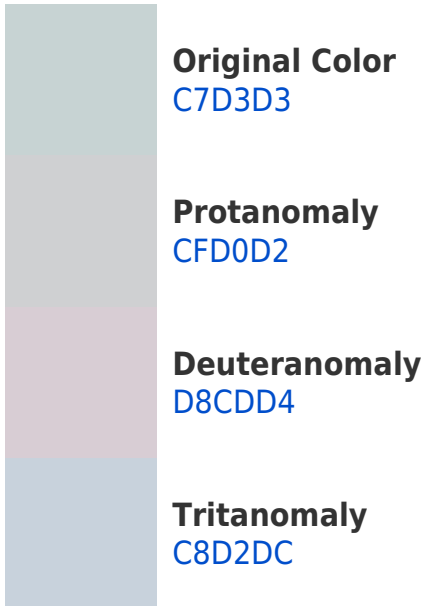
Dichromacy



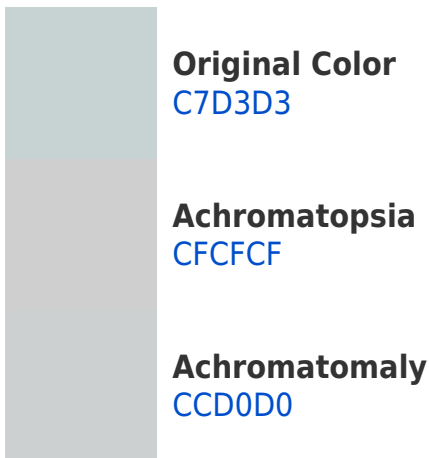


Tritanopia
C9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D3D3 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 #C7D3D3 looks like.

```
.text, #text, p{  
    color:#C7D3D3  
}
```

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 #C7D3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D3D3
}
```

Border

The CSS property to change the border of an element to Hex C7D3D3 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
#C7D3D3 }
```

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

```
.border{ border-color:#C7D3D3 }
```

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

Here you see how a box with a 4 pixel #C7D3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D3D3; -webkit-box-shadow:4px 4px  
4px 4px #C7D3D3; box-shadow:4px 4px 4px  
4px #C7D3D3 }
```

Background

The CSS property to change the background color of an element to Hex C7D3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D3D3 }
```

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

```
.background{ background-color:#C7D3D3 }
```

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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