

Converting Colors

Hex(C7D0D0)

Have a look what the booklet for
Hex(C7D0D0) contains.

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Color

Hex(C7D0D0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C7D0D0 |
| RGB | 199, 208, 208 |
| RGB Percent | 78%, 82%, 82% |
| CMY | 0.2196, 0.1843, 0.1843 |
| CMYK | 0.04, 0.00, 0.00, 0.18 |
| HSL | 180°, 9%, 80% |
| HSV | 180°, 4%, 82% |
| XYZ | 57.4942, 61.8079, 68.5744 |
| YIQ | 205.3090, -5.3640, -1.9080 |

Conversions

Conversions Part 2

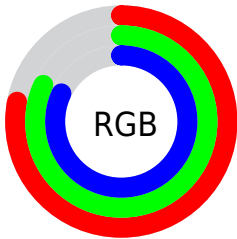
| Format | Color |
|-------------------------------------|---|
| RYB | 199, 204, 208 |
| Decimal | 13095120 |
| CIELab | 82.81, -3.05, -1.07 |
| CIELCh | 83, 3.231, 199.342 |
| Yxy | 61.8079, 0.3060, 0.3290 |
| Android (android.graphics.Color) | 4291285200 (0xFFC7D0D0) |
| YUV | 205.3090, 1.3267, -5.5330 |
| Hunter-Lab | 78.6180, -7.0425, 3.3171 |

Details

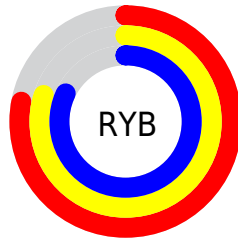
The Hex color **C7D0D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C7C7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **919A9A** is the 20% darker color. If you saturate the color by 10%, you get **B2D0D0**, and if you desaturate by 10%, it is **DCD0D0**.

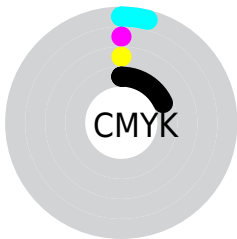
Distribution



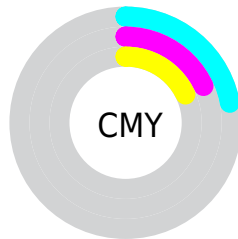
- Red (78%)
- Green (82%)
- Blue (82%)



- Red (78%)
- Yellow (80%)
- Blue (82%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7D0D0 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 C7D0D0 by changing the saturation by 10% instead.

■ C7D0D0

FFFFFF

■ C7D0D0

■ ACB4B4

■ 919A9A

■ 778080

■ 5F6767

■ 474F4F

■ 313838

■ 1C2223

■ 010D0D

■ 000000

 C7D0D0

 C7D0D0

 B2D0D0

 DCD0D0

 9DD0D0

 F1D0D0

 89D0D0

 FFD0D0

 74D0D0

 5FD0D0

 4AD0D0

 35D0D0

 21D0D0

 0CD0D0

Harmonies

Analogous

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



C8D0CD



C7D0D0



C8D0D3

Triad

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



C7D0D0



D1CDD2



D2CEC8

Complementary

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



C7D0D0



D0C7C7

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.



D4CDCA



C7D0D0



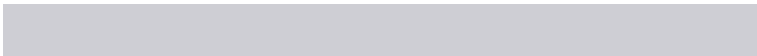
D4CCCF

Square

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



C7D0D0



CECED4



D5CCCC



CFCFC8

Rectangle

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



C7D0D0



C9CFD4



D5CCCC



D3CDC9

Sweetspot

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



C7D0D0



FCFFFF



C7D0C7



7E8080



000000



808080

Same Dimension

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



C7D0D0



F2FFFF



C7CBD0



626969



00A8A8



002929

Inverse Universe

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



D0C7D0



FFF2FF



D0CBC7



696269



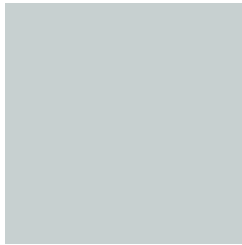
A800A8



290029

Previews

White Background



This preview shows how the Hex color C7D0D0 looks on a white background.

Color Contrast Check

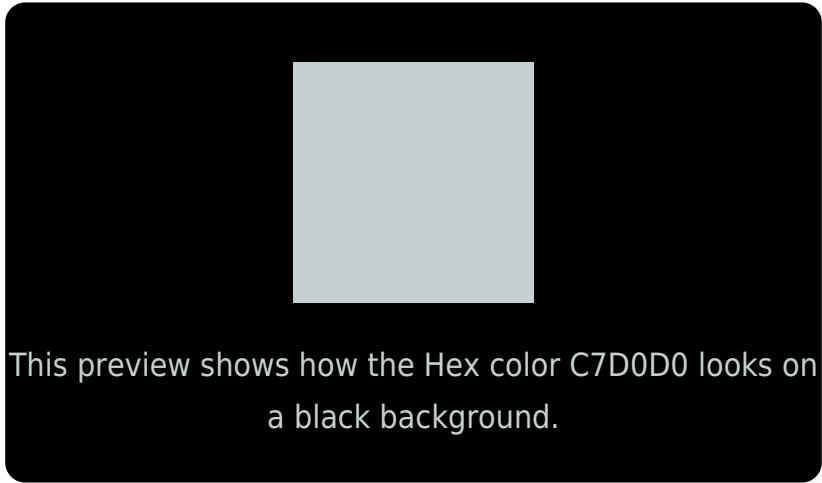
Large Text (above 18pt) WCAG AA × Fail

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

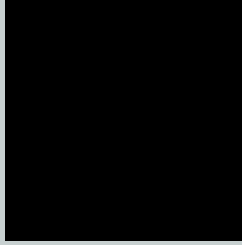
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

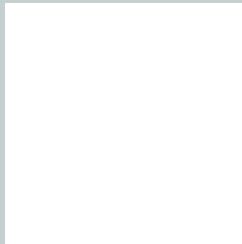
Any Text WCAG AAA ✓ Pass

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

Hex C7D0D0 Background



This preview shows how black text looks on a background with the Hex color C7D0D0.

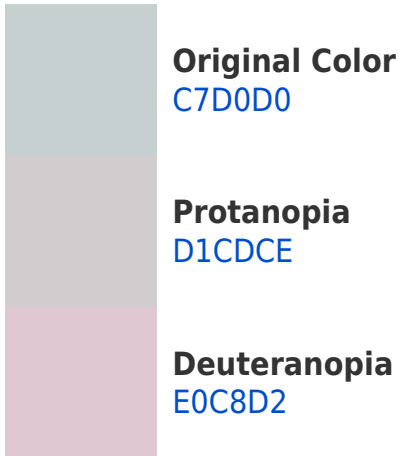


This preview shows how white text looks on a background with the Hex color C7D0D0.

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



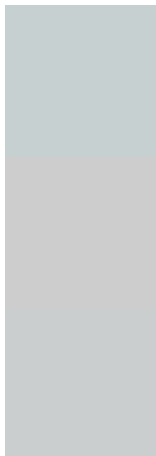
Original Color
C7D0D0

Protanomaly
CDCECF

Deuteranomaly
D7CBD1

Tritanomaly
C8CFD9

Monochromacy



Original Color
C7D0D0

Achromatopsia
CDCDCD

Achromatomaly
CBCECE

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D0D0 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 #C7D0D0 looks like.

```
.text, #text, p{  
    color:#C7D0D0  
}
```

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 #C7D0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D0D0
}
```

Border

The CSS property to change the border of an element to Hex C7D0D0 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
#C7D0D0 }
```

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

```
.border{ border-color:#C7D0D0 }
```

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

Here you see how a box with a 4 pixel `#C7D0D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D0D0; -webkit-box-shadow:4px 4px  
4px 4px #C7D0D0; box-shadow:4px 4px 4px  
4px #C7D0D0 }
```

Background

The CSS property to change the background color of an element to Hex C7D0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D0D0 }
```

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

```
.background{ background-color:#C7D0D0 }
```

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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