

Converting Colors

Hex(C7D4D7)

Have a look what the booklet for
Hex(C7D4D7) contains.

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Color

Hex(C7D4D7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7D4D7 |
| RGB | 199, 212, 215 |
| RGB Percent | 78%, 83%, 84% |
| CMY | 0.2196, 0.1686, 0.1569 |
| CMYK | 0.07, 0.01, 0.00, 0.16 |
| HSL | 191°, 17%, 81% |
| HSV | 191°, 7%, 84% |
| XYZ | 59.3624, 64.1354, 73.5406 |
| YIQ | 208.4550, -8.7110, -1.8230 |

Conversions

Conversions Part 2

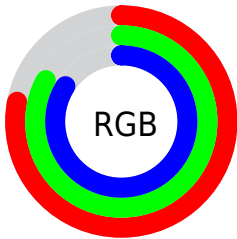
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 199, 206, 215 |
| Decimal | 13096151 |
| CIELab | 84.04, -3.80, -3.00 |
| CIELCh | 84, 4.840, 218.313 |
| Yxy | 64.1354, 0.3013, 0.3255 |
| Android (android.graphics.Color) | 4291286231 (0xFFC7D4D7) |
| YUV | 208.4550, 3.2267, -8.2920 |
| Hunter-Lab | 80.0846, -7.8355, 1.6140 |

Details

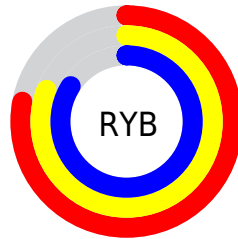
The Hex color **C7D4D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CAC7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **919DA0** is the 20% darker color. If you saturate the color by 10%, you get **B2D0D7**, and if you desaturate by 10%, it is **DDD8D7**.

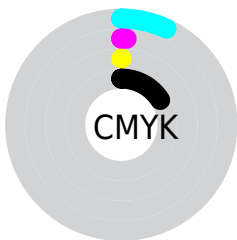
Distribution



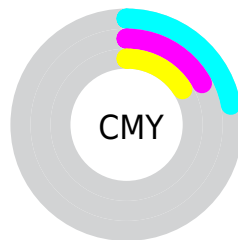
- Red (78%)
- Green (83%)
- Blue (84%)



- Red (78%)
- Yellow (81%)
- Blue (84%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D4D7 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 C7D4D7 by changing the saturation by 10% instead.

■ C7D4D7

FFFFFF

■ C7D4D7

■ ACB8BB

■ 919DA0

■ 778386

■ 5F6A6D

■ 475255

■ 303B3D

■ 1B2528

■ 011113

■ 000000

 C7D4D7

 C7D4D7

 B2D0D7

 DDD8D7

 9CCCD7

 F2DCD7

 87C8D7

 FFE0D7

 71C4D7

 FFE4D7

 5CC0D7

 FFE8D7

 46BCD7

 FFECD7

 31B8D7

 FFF0D7

 1BB4D7

 FFF4D7

 05B0D7

 FFF8D7

Harmonies

Analogous

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



C7D4D3



C7D4D7



CAD3DA

Triad

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



C7D4D7



D9CFD5



D4D2C9

Complementary

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



C7D4D7



D7CAC7

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.



D9D0C9



C7D4D7



DCCFD0

Square

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



C7D4D7



D4D0D9



DBC FCC



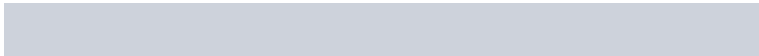
CFD3CA

Rectangle

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



C7D4D7



CDD2DB



DBC FCC



D6D1C9

Sweetspot

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



C7D4D7



FAFEFF



C7D7CA



7D7F80



000000



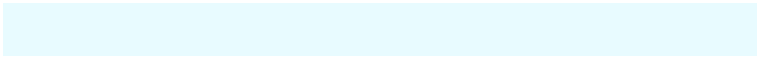
808080

Same Dimension

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



C7D4D7



E8FBFF



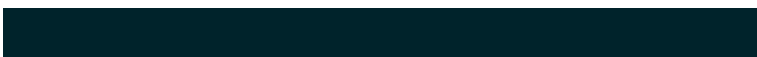
C7CCD7



60696B



008BAB



00232B

Inverse Universe

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



D7C7D4



FFE8FB



D7D2C7



6B6069



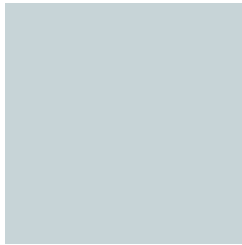
AB008B



2B0023

Previews

White Background



This preview shows how the Hex color C7D4D7 looks on a white background.

Color Contrast Check

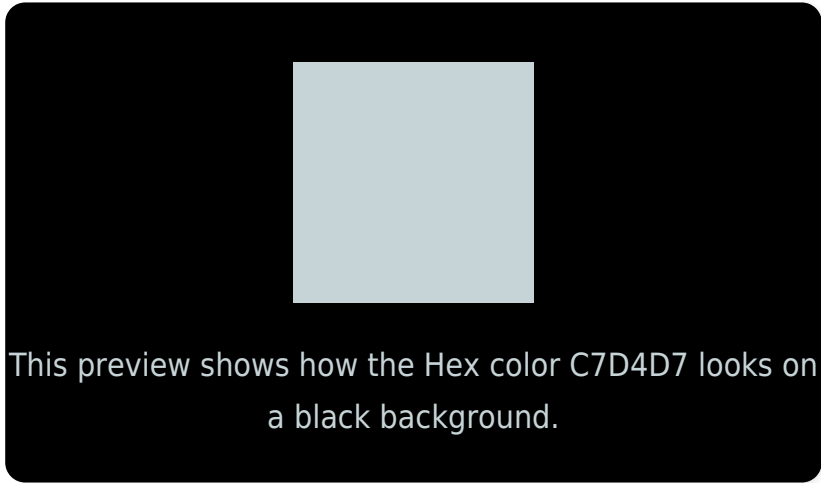
Large Text (above 18pt) WCAG AA × Fail

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

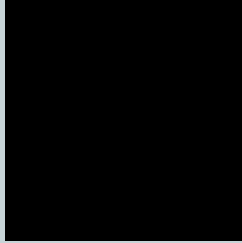
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

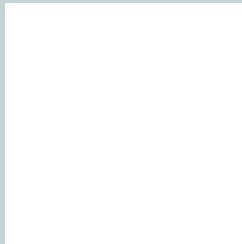
Any Text WCAG AAA ✓ Pass

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

Hex C7D4D7 Background



This preview shows how black text looks on a background with the Hex color C7D4D7.

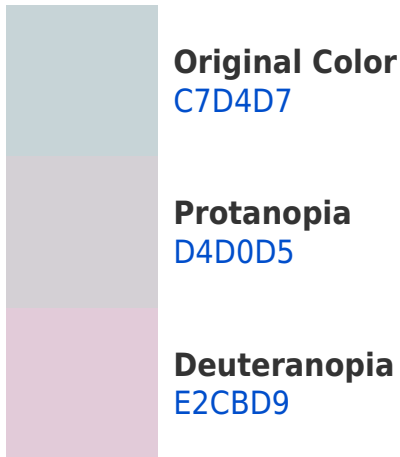


This preview shows how white text looks on a background with the Hex color C7D4D7.

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](#).

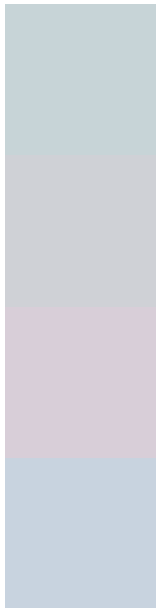
Dichromacy





Tritanopia
C9D2E3

Trichromacy



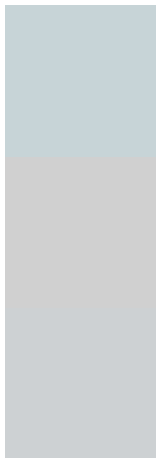
Original Color
C7D4D7

Protanomaly
CFD1D6

Deuteranomaly
D8CED8

Tritanomaly
C8D3DF

Monochromacy



Original Color
C7D4D7

Achromatopsia
D0D0D0

Achromatomaly
CDD1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D4D7 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 #C7D4D7 looks like.

```
.text, #text, p{  
    color:#C7D4D7  
}
```

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 #C7D4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D4D7
}
```

Border

The CSS property to change the border of an element to Hex C7D4D7 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
#C7D4D7 }
```

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

```
.border{ border-color:#C7D4D7 }
```

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

Here you see how a box with a 4 pixel `#C7D4D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D4D7; -webkit-box-shadow:4px 4px  
4px 4px #C7D4D7; box-shadow:4px 4px 4px  
4px #C7D4D7 }
```

Background

The CSS property to change the background color of an element to Hex C7D4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D4D7 }
```

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

```
.background{ background-color:#C7D4D7 }
```

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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