

Converting Colors

Hex(C7D0D8)

Have a look what the booklet for
Hex(C7D0D8) contains.

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Color

Hex(C7D0D8)

Conversions

Conversions Part 1

Format	Color
Hex	C7D0D8
RGB	199, 208, 216
RGB Percent	78%, 82%, 85%
CMY	0.2196, 0.1843, 0.1529
CMYK	0.08, 0.04, 0.00, 0.15
HSL	208°, 18%, 81%
HSV	208°, 8%, 85%
XYZ	58.5037, 62.2117, 73.8903
YIQ	206.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

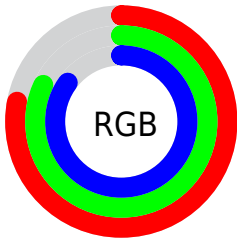
Format	Color
RYB	199, 205, 216
Decimal	13095128
CIELab	83.03, -1.51, -5.02
CIELCh	83, 5.243, 253.225
Yxy	62.2117, 0.3006, 0.3197
Android (android.graphics.Color)	4291285208 (0xFFC7D0D8)
YUV	206.2210, 4.8210, -6.3328
Hunter-Lab	78.8744, -5.6309, -0.3314

Details

The Hex color **C7D0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CFC7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **919AA1** is the 20% darker color. If you saturate the color by 10%, you get **B1C6D8**, and if you desaturate by 10%, it is **DDDAD8**.

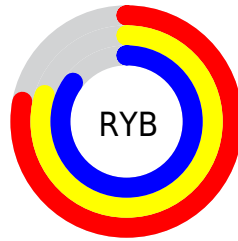
Distribution



Red (78%)

Green (82%)

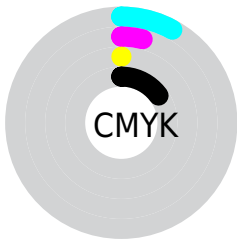
Blue (85%)



Red (78%)

Yellow (80%)

Blue (85%)

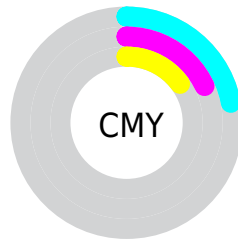


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D0D8 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 C7D0D8 by changing the saturation by 10% instead.

■ C7D0D8

FFFFFF

■ C7D0D8

■ ACB4BC

■ 919AA1

■ 778087

■ 5F676E

■ 474F55

■ 30383E

■ 1B2328

■ 010D14

■ 000000

 C7D0D8

 C7D0D8

 B1C6D8

 DDDAD8

 9CBCD8

 F2E4D8

 86B2D8

 FFEED8

 71A7D8

 FFF9D8

 5B9DD8

 FFFF8D

 4593D8

 3089D8

 1A7FD8

 0575D8

Harmonies

Analogous

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



C4D1D5



C7D0D8



CCCED8

Triad

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



C7D0D8



DACCCD



CBD1C7

Complementary

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



C7D0D8



D8CFC7

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.



D1CFC5



C7D0D8



D9CCC8

Square

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



C7D0D8



D7CCD2



D6CDC5



C6D2CC

Rectangle

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



C7D0D8



D1CDD7



D6CDC5



CDD0C6

Sweetspot

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



C7D0D8



FAFDFF



C7D8CF



7D7E80



000000



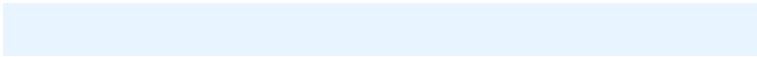
808080

Same Dimension

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



C7D0D8



E8F4FF



C7C8D8



60666B



005AAB



00172B

Inverse Universe

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



D8C7D0



FFE8F4



D8D7C7



6B6066



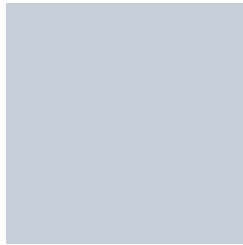
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color C7D0D8 looks on a white background.

Color Contrast Check

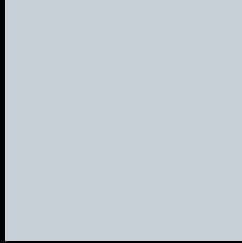
Large Text (above 18pt) WCAG AA × Fail

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 C7D0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

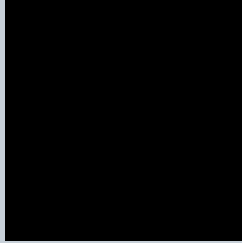
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

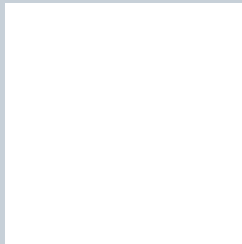
Any Text WCAG AAA ✓ Pass

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

Hex C7D0D8 Background



This preview shows how black text looks on a background with the Hex color C7D0D8.

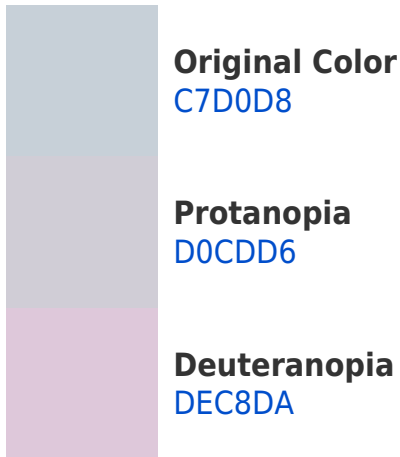


This preview shows how white text looks on a background with the Hex color C7D0D8.

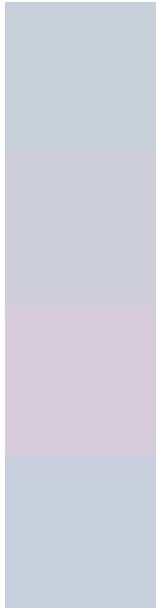
Color Blindness Simulation

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



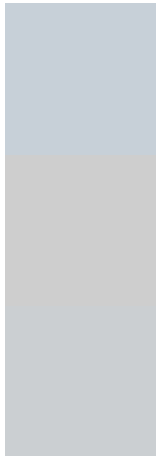
Original Color
C7D0D8

Protanomaly
CDCED7

Deuteranomaly
D6CBD9

Tritanomaly
C8CFDC

Monochromacy



Original Color
C7D0D8

Achromatopsia
CECECE

Achromatomaly
CBCFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D0D8 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 #C7D0D8 looks like.

```
.text, #text, p{  
    color:#C7D0D8  
}
```

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 #C7D0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D0D8
}
```

Border

The CSS property to change the border of an element to Hex C7D0D8 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
#C7D0D8 }
```

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

```
.border{ border-color:#C7D0D8 }
```

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

Here you see how a box with a 4 pixel #C7D0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D0D8; -webkit-box-shadow:4px 4px  
4px 4px #C7D0D8; box-shadow:4px 4px 4px  
4px #C7D0D8 }
```

Background

The CSS property to change the background color of an element to Hex C7D0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D0D8 }
```

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

```
.background{ background-color:#C7D0D8 }
```

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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