

Converting Colors

Hex(C7D0E2)

Have a look what the booklet for
Hex(C7D0E2) contains.

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Color

Hex(C7D0E2)

Conversions

Conversions Part 1

Format	Color
Hex	C7D0E2
RGB	199, 208, 226
RGB Percent	78%, 82%, 89%
CMY	0.2196, 0.1843, 0.1137
CMYK	0.12, 0.08, 0.00, 0.11
HSL	220°, 32%, 83%
HSV	220°, 12%, 89%
XYZ	59.8365, 62.7449, 80.9088
YIQ	207.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

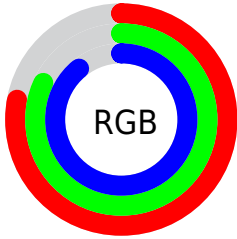
Format	Color
RYB	199, 206, 226
Decimal	13095138
CIELab	83.31, 0.48, -9.93
CIELCh	83, 9.942, 272.748
Yxy	62.7449, 0.2941, 0.3083
Android (android.graphics.Color)	4291285218 (0xFFC7D0E2)
YUV	207.3610, 9.1890, -7.3326
Hunter-Lab	79.2116, -3.7814, -5.1121

Details

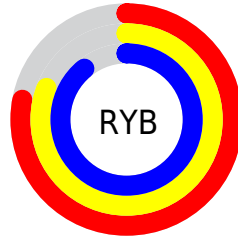
The Hex color **C7D0E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D9C7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **919AAB** is the 20% darker color. If you saturate the color by 10%, you get **B0C1E2**, and if you desaturate by 10%, it is **DEDFE2**.

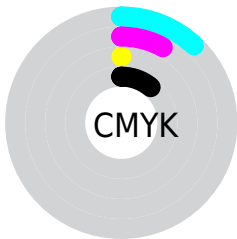
Distribution



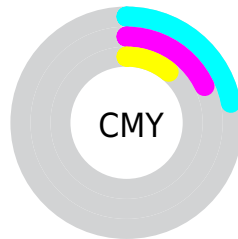
- Red (78%)
- Green (82%)
- Blue (89%)



- Red (78%)
- Yellow (81%)
- Blue (89%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D0E2 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 C7D0E2 by changing the saturation by 10% instead.

■ C7D0E2

FFFFFF

■ C7D0E2

■ ACB4C6

■ 919AAB

■ 778090

■ 5E6777

■ 464F5E

■ 303846

■ 1A2330

■ 020C1B

■ 000000

 C7D0E2

 C7D0E2

 B0C1E2

 DEDFE2

 9AB2E2

 F4EEE2

 83A3E2

 FFFDE2


 6D94E2

 FFFF E2

 5685E2

 3F76E2

 2967E2

 1257E2

 004BE2

Harmonies

Analogous

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



BDD3E0



C7D0E2



D3CDDF

Triad

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



C7D0E2



E4CAC6



C2D4C7

Complementary

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



C7D0E2



E2D9C7

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.



CCD2C0



C7D0E2



DFCCBF

Square

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



C7D0E2



E3C9CF



D7CFBD



BAD5D0

Rectangle

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



C7D0E2



DACBDB



D7CFBD



C5D4C4

Sweetspot

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



C7D0E2



F5F8FF



C7E2D9



797B80



000000



808080

Same Dimension

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



C7D0E2



DBE7FF



CBC7E2



656970



003BB0



001030

Inverse Universe

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



E2C7D0



FFDBE7



DEE2C7



706569



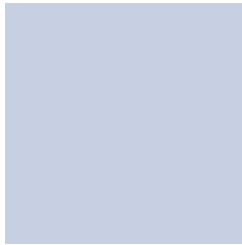
B0003B



300010

Previews

White Background



This preview shows how the Hex color C7D0E2 looks on a white background.

Color Contrast Check

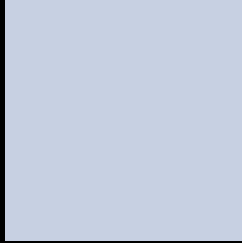
Large Text (above 18pt) WCAG AA × Fail

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 C7D0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

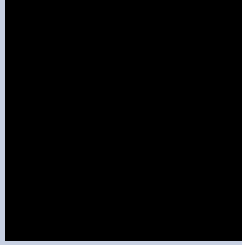
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

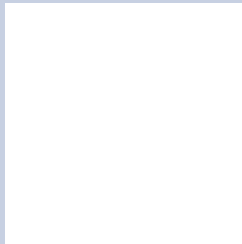
Any Text WCAG AAA ✓ Pass

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

Hex C7D0E2 Background



This preview shows how black text looks on a background with the Hex color C7D0E2.

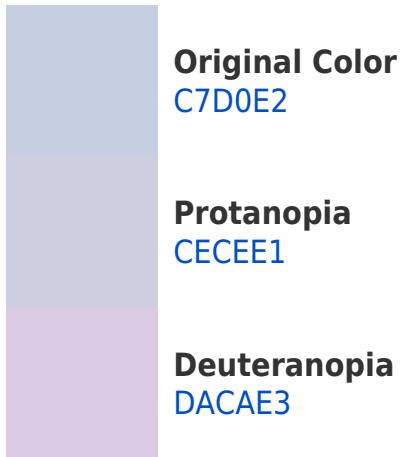


This preview shows how white text looks on a background with the Hex color C7D0E2.

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](#).

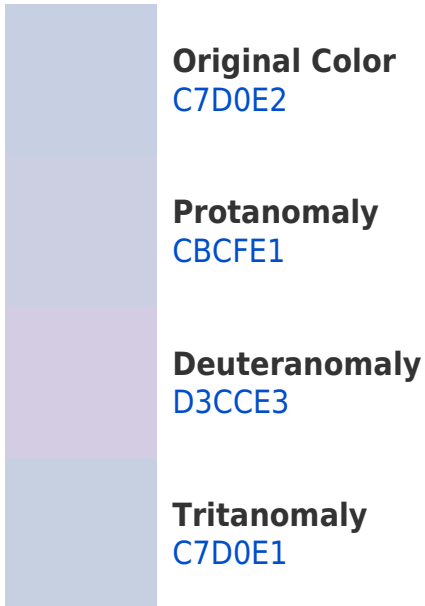
Dichromacy



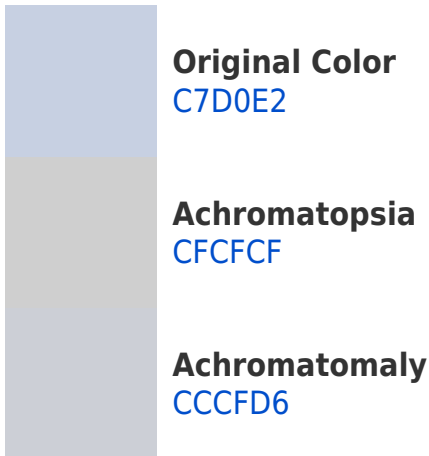


Tritanopia
C7D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D0E2 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 #C7D0E2 looks like.

```
.text, #text, p{  
    color:#C7D0E2  
}
```

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 #C7D0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D0E2
}
```

Border

The CSS property to change the border of an element to Hex C7D0E2 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
#C7D0E2 }
```

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

```
.border{ border-color:#C7D0E2 }
```

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

Here you see how a box with a 4 pixel #C7D0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D0E2; -webkit-box-shadow:4px 4px  
4px 4px #C7D0E2; box-shadow:4px 4px 4px  
4px #C7D0E2 }
```

Background

The CSS property to change the background color of an element to Hex C7D0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D0E2 }
```

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

```
.background{ background-color:#C7D0E2 }
```

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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