

Converting Colors

Hex(C7D4E1)

Have a look what the booklet for
Hex(C7D4E1) contains.

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Color

Hex(C7D4E1)

Conversions

Conversions Part 1

Format	Color
Hex	C7D4E1
RGB	199, 212, 225
RGB Percent	78%, 83%, 88%
CMY	0.2196, 0.1686, 0.1176
CMYK	0.12, 0.06, 0.00, 0.12
HSL	210°, 30%, 83%
HSV	210°, 12%, 88%
XYZ	60.6873, 64.6653, 80.5173
YIQ	209.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

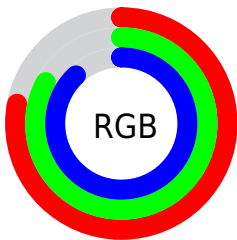
Format	Color
R_{YB}	199, 208, 225
Decimal	13096161
CIE _{Lab}	84.31, -1.83, -7.91
CIE _{LCh}	84, 8.117, 257.003
Yxy	64.6653, 0.2948, 0.3141
Android (android.graphics.Color)	4291286241 (0xFFC7D4E1)
YUV	209.5950, 7.5947, -9.2918
Hunter-Lab	80.4148, -6.0157, -3.0753

Details

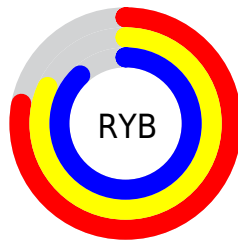
The Hex color **C7D4E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D4C7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **919DAA** is the 20% darker color. If you saturate the color by 10%, you get **B1C9E1**, and if you desaturate by 10%, it is **DEDFE1**.

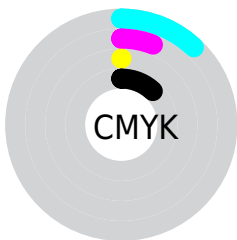
Distribution



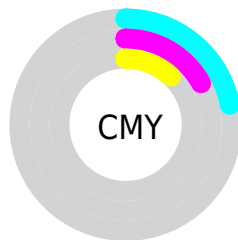
- Red (78%)
- Green (83%)
- Blue (88%)



- Red (78%)
- Yellow (82%)
- Blue (88%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D4E1 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 C7D4E1 by changing the saturation by 10% instead.

■ C7D4E1

FFFFFF

■ C7D4E1

■ ACB8C5

■ 919DAA

■ 77838F

■ 5E6A76

■ 46525D

■ 303B45

■ 1A262F

■ 02111A

■ 000000

 C7D4E1

 C7D4E1

 B1C9E1

 DEDFE1

 9ABEE1

 F4EBE1

 84B2E1

 FFF6E1

 6DA7E1

 FFFFE1

 579CE1

 4091E1

 2985E1

 137AE1

 0071E1

Harmonies

Analogous

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



C1D6DD



C7D4E1



D0D1E1

Triad

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



C7D4E1



E3CDCE



CBD5C8

Complementary

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



C7D4E1



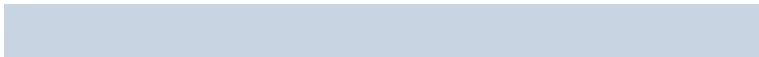
E1D4C7

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.



D4D3C4



C7D4E1



E2CFC7

Square

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



C7D4E1



E0CED6



DCD1C4



C4D7CF

Rectangle

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



C7D4E1



D6D0DF



DCD1C4



CED5C6

Sweetspot

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



C7D4E1



F7FBFF



C7E1D4



7A7D80



000000



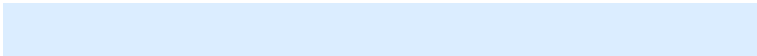
808080

Same Dimension

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



C7D4E1



DBEDFF



C7C7E1



656B70



0058B0



001830

Inverse Universe

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



E1C7D4



FFDBED



E1E1C7



70656B



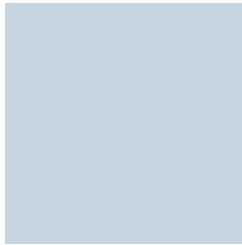
B00058



300018

Previews

White Background



This preview shows how the Hex color C7D4E1 looks on a white background.

Color Contrast Check

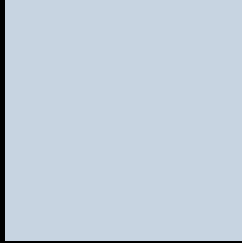
Large Text (above 18pt) WCAG AA × Fail

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 C7D4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

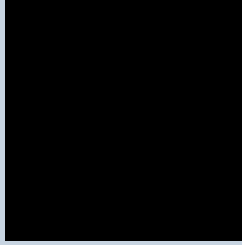
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

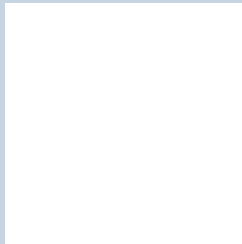
Any Text WCAG AAA ✓ Pass

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

Hex C7D4E1 Background



This preview shows how black text looks on a background with the Hex color C7D4E1.

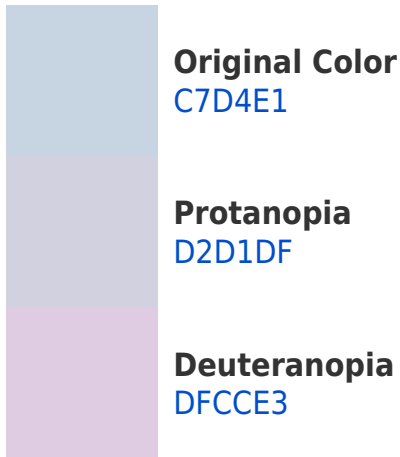


This preview shows how white text looks on a background with the Hex color C7D4E1.

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](#).

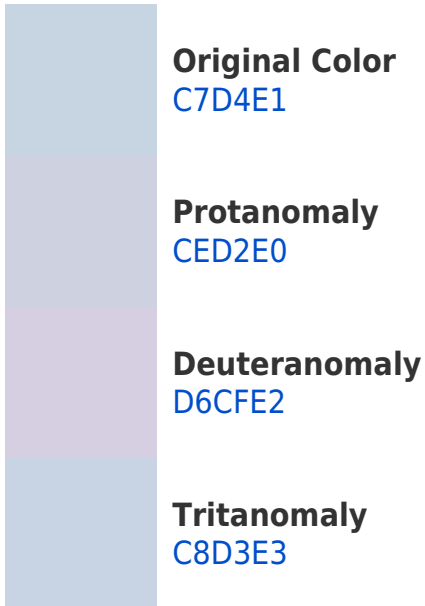
Dichromacy



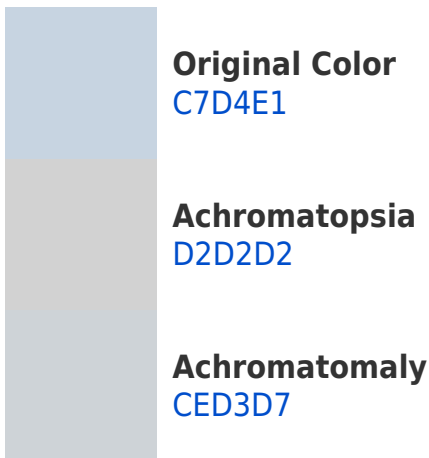


Tritanopia
C8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D4E1 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 #C7D4E1 looks like.

```
.text, #text, p{  
    color:#C7D4E1  
}
```

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 #C7D4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D4E1
}
```

Border

The CSS property to change the border of an element to Hex C7D4E1 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
#C7D4E1 }
```

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

```
.border{ border-color:#C7D4E1 }
```

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

Here you see how a box with a 4 pixel #C7D4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D4E1; -webkit-box-shadow:4px 4px  
4px 4px #C7D4E1; box-shadow:4px 4px 4px  
4px #C7D4E1 }
```

Background

The CSS property to change the background color of an element to Hex C7D4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D4E1 }
```

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

```
.background{ background-color:#C7D4E1 }
```

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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