

Converting Colors

Hex(C7C4D1)

Have a look what the booklet for
Hex(C7C4D1) contains.

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Color

Hex(C7C4D1)

Conversions

Conversions Part 1

Format	Color
Hex	C7C4D1
RGB	199, 196, 209
RGB Percent	78%, 77%, 82%
CMY	0.2196, 0.2314, 0.1804
CMYK	0.05, 0.06, 0.00, 0.18
HSL	254°, 12%, 79%
HSV	254°, 6%, 82%
XYZ	54.8017, 56.2254, 68.2858
YIQ	198.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

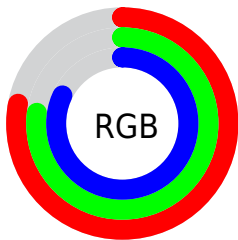
Format	Color
R _Y B	199, 196, 209
Decimal	13092049
CIE Lab	79.74, 3.47, -6.12
CIE LCh	80, 7.038, 299.580
Yxy	56.2254, 0.3056, 0.3136
Android (android.graphics.Color)	4291282129 (0xFFC7C4D1)
YUV	198.3790, 5.2362, 0.5446
Hunter-Lab	74.9836, -0.7647, -1.5055

Details

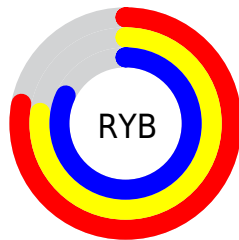
The Hex color **C7C4D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED1C4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDFFF**, and **918E9B** is the 20% darker color. If you saturate the color by 10%, you get **B7AFD1**, and if you desaturate by 10%, it is **D7D9D1**.

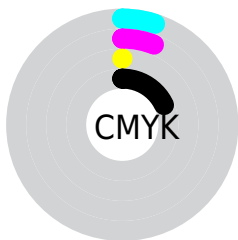
Distribution



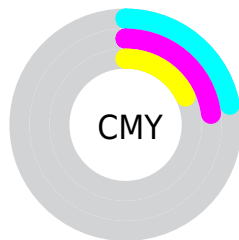
- Red (78%)
- Green (77%)
- Blue (82%)



- Red (78%)
- Yellow (77%)
- Blue (82%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C4D1 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 C7C4D1 by changing the saturation by 10% instead.

■ C7C4D1

■ C7C4D1

FFFFFF

■ ACA9B5

■ FFFDFD

■ 918E9B

■ 777581

■ 5F5C68

■ 474550

■ 312E39

■ 1C1A23

■ 00000E

■ 000000

 C7C4D1

 C7C4D1

 B7AFD1

 D7D9D1

 A79AD1

 E7EED1

 9785D1

 F7FFD1

 8770D1

 FFFFD1

 775CD1

 6747D1

 5632D1

 461DD1

 3608D1

Harmonies

Analogous

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



BFC6D3



C7C4D1



CEC2CC

Triad

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



C7C4D1



D1C3BB



B7CAC5

Complementary

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



C7C4D1



CED1C4

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.



BDC9BF



C7C4D1



CBC5B9

Square

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



C7C4D1



D4C2BF



C4C7BA



B6C9CC

Rectangle

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



C7C4D1



D2C2C8



C4C7BA



B9C9C3

Sweetspot

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



C7C4D1



FBFAFF



C4CED1



7E7D80



000000



808080

Same Dimension

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



C7C4D1



F1EDFF



CDC4D1



626069



2700A8



090029

Inverse Universe

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



D1C4CE



FFEDFB



C8D1C4



696067



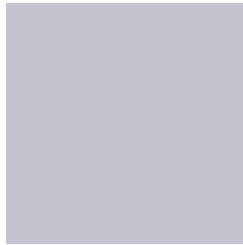
A80081



29001F

Previews

White Background



This preview shows how the Hex color C7C4D1 looks on a white background.

Color Contrast Check

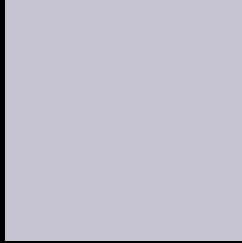
Large Text (above 18pt) WCAG AA × Fail

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 C7C4D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

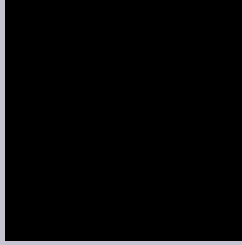
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

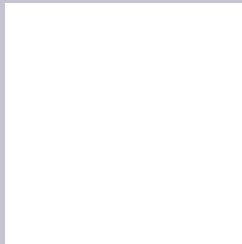
Any Text WCAG AAA ✓ Pass

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

Hex C7C4D1 Background



This preview shows how black text looks on a background with the Hex color C7C4D1.

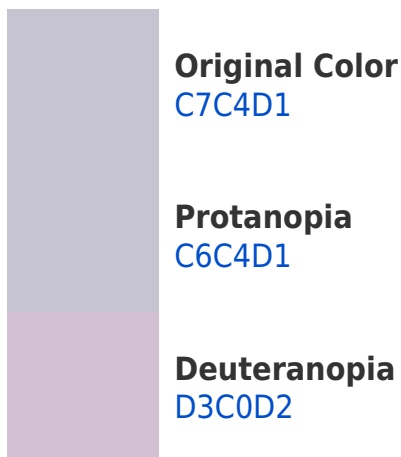


This preview shows how white text looks on a background with the Hex color C7C4D1.

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
C7C4D3

Trichromacy



Original Color
C7C4D1

Protanomaly
C6C4D1

Deuteranomaly
CFC1D2

Tritanomaly
C7C4D2

Monochromacy



Original Color
C7C4D1

Achromatopsia
C6C6C6

Achromatomaly
C6C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C4D1 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 #C7C4D1 looks like.

```
.text, #text, p{  
    color:#C7C4D1  
}
```

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 #C7C4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C4D1
}
```

Border

The CSS property to change the border of an element to Hex C7C4D1 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
#C7C4D1 }
```

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

```
.border{ border-color:#C7C4D1 }
```

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

Here you see how a box with a 4 pixel #C7C4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C4D1; -webkit-box-shadow:4px 4px  
4px 4px #C7C4D1; box-shadow:4px 4px 4px  
4px #C7C4D1 }
```

Background

The CSS property to change the background color of an element to Hex C7C4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C4D1 }
```

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

```
.background{ background-color:#C7C4D1 }
```

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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