

Converting Colors

Hex(C7B5DC)

Have a look what the booklet for
Hex(C7B5DC) contains.

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Color

Hex(C7B5DC)

Conversions

Conversions Part 1

Format	Color
Hex	C7B5DC
RGB	199, 181, 220
RGB Percent	78%, 71%, 86%
CMY	0.2196, 0.2902, 0.1373
CMYK	0.10, 0.18, 0.00, 0.14
HSL	268°, 36%, 79%
HSV	268°, 18%, 86%
XYZ	52.9953, 50.3572, 74.6369
YIQ	190.8280, -1.7910, 15.9450

Conversions

Conversions Part 2

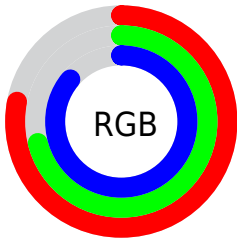
Format	Color
R_{YB}	199, 181, 220
Decimal	13088220
CIE Lab	76.29, 13.74, -17.23
CIE LCh	76, 22.034, 308.572
Yxy	50.3572, 0.2977, 0.2829
Android (android.graphics.Color)	4291278300 (0xFFC7B5DC)
YUV	190.8280, 14.3818, 7.1668
Hunter-Lab	70.9628, 9.1197, -12.6858

Details

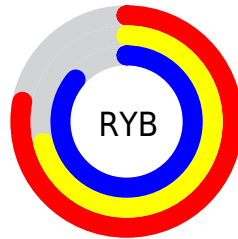
The Hex color **C7B5DC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CADCB5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEDFF**, and **9180A5** is the 20% darker color. If you saturate the color by 10%, you get **BB9FDC**, and if you desaturate by 10%, it is **D3CBDC**.

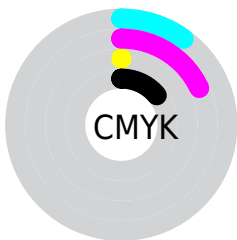
Distribution



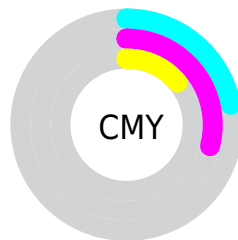
- Red (78%)
- Green (71%)
- Blue (86%)



- Red (78%)
- Yellow (71%)
- Blue (86%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B5DC 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 C7B5DC by changing the saturation by 10% instead.

 C7B5DC

FFFFFF

 FFEDFF

 C7B5DC

 AC9AC0

 9180A5

 77678B

 5E4F71

 463858

 2F2241

 1A0E2B

 000116

 000000

 C7B5DC

 C7B5DC

 BB9FDC

 D3CBDC

 AF89DC

 DFE1DC

 A373DC

 EBF7DC

 985DDC

 F6FFDC

 8C47DC

 FFFFDC

 8031DC

 741BDC

 6805DC

 6600DC

Harmonies

Analogous

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



ACBCE4



C7B5DC



DCB0CB

Triad

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



C7B5DC



D9B697



88C8C1

Complementary

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



C7B5DC



CADCB5

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.



98C7AD



C7B5DC



C6BD94

Square

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



C7B5DC



E4B0A4



AFC39C



85C6D5

Rectangle

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



C7B5DC



E4AEBE



AFC39C



8CC8BA

Sweetspot

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



C7B5DC



F8F2FF



B5CADC



7B7880



000000



808080

Same Dimension

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



C7B5DC



E2C9FF



DAB5DC



68636E



5000AD



15002E

Inverse Universe

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



DCB5CA



FFC9E6



B7DCB5



6E6369



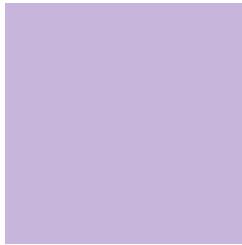
AD005D



2E0019

Previews

White Background



This preview shows how the Hex color C7B5DC looks on a white background.

Color Contrast Check

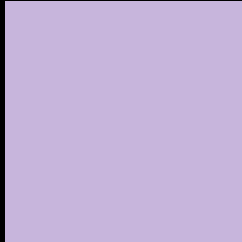
Large Text (above 18pt) WCAG AA × Fail

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 C7B5DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

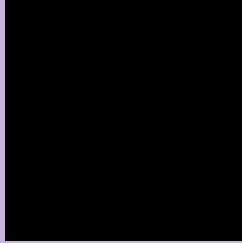
Any Text WCAG AA ✓ Pass

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 C7B5DC Background



This preview shows how black text looks on a background with the Hex color C7B5DC.

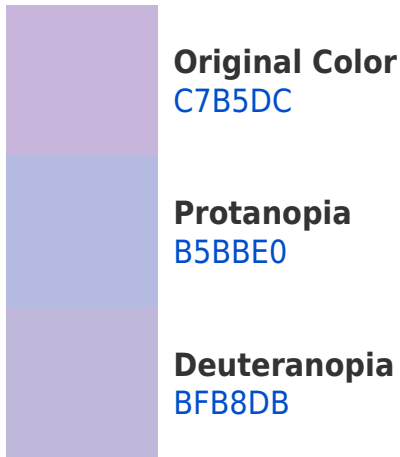


This preview shows how white text looks on a background with the Hex color C7B5DC.

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](#).

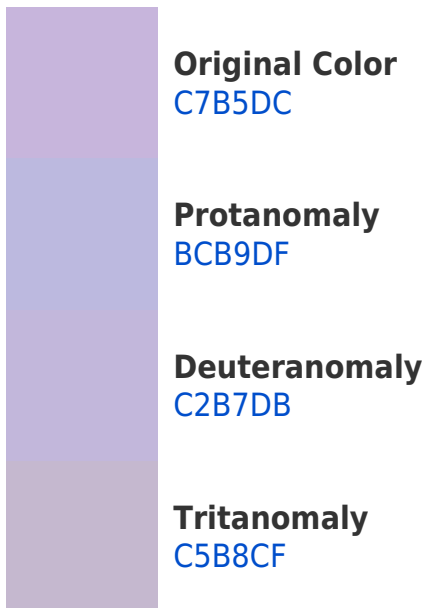
Dichromacy



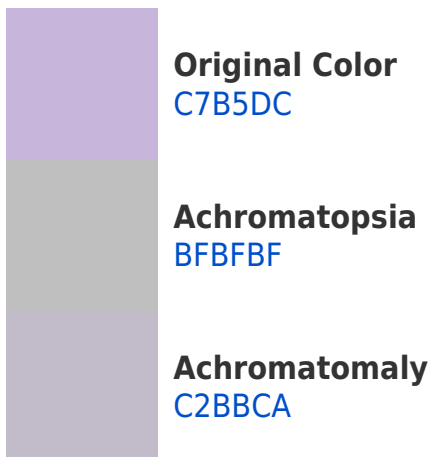


Tritanopia
C4B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B5DC 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 #C7B5DC looks like.

```
.text, #text, p{  
    color:#C7B5DC  
}
```

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 #C7B5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B5DC
}
```

Border

The CSS property to change the border of an element to Hex C7B5DC 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
#C7B5DC }
```

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

```
.border{ border-color:#C7B5DC }
```

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

Here you see how a box with a 4 pixel #C7B5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B5DC; -webkit-box-shadow:4px 4px  
4px 4px #C7B5DC; box-shadow:4px 4px 4px  
4px #C7B5DC }
```

Background

The CSS property to change the background color of an element to Hex C7B5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B5DC }
```

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

```
.background{ background-color:#C7B5DC }
```

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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