

Converting Colors

Hex(C7B8DD)

Have a look what the booklet for
Hex(C7B8DD) contains.

Hex(C7B8DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7B8DD)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8DD
RGB	199, 184, 221
RGB Percent	78%, 72%, 87%
CMY	0.2196, 0.2784, 0.1333
CMYK	0.10, 0.17, 0.00, 0.13
HSL	264°, 35%, 79%
HSV	264°, 17%, 87%
XYZ	53.7448, 51.6436, 75.5422
YIQ	192.7030, -2.9370, 14.6870

Conversions

Conversions Part 2

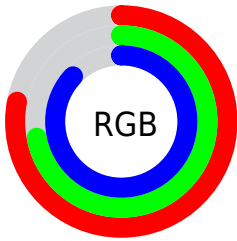
Format	Color
R _Y B	199, 184, 221
Decimal	13088989
CIE Lab	77.07, 12.31, -16.59
CIE LCh	77, 20.662, 306.572
Yxy	51.6436, 0.2970, 0.2854
Android (android.graphics.Color)	4291279069 (0xFFC7B8DD)
YUV	192.7030, 13.9504, 5.5225
Hunter-Lab	71.8634, 7.7345, -12.0207

Details

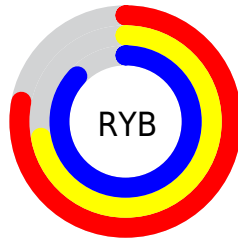
The Hex color **C7B8DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEDDB8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0FF**, and **9183A6** is the 20% darker color. If you saturate the color by 10%, you get **BAA2DD**, and if you desaturate by 10%, it is **D4CEDD**.

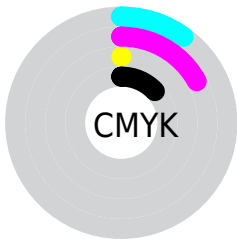
Distribution



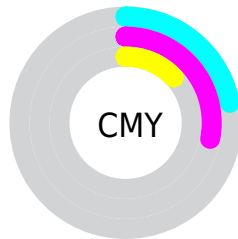
- Red (78%)
- Green (72%)
- Blue (87%)



- Red (78%)
- Yellow (72%)
- Blue (87%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B8DD 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 C7B8DD by changing the saturation by 10% instead.

 C7B8DD

FFFFFF

 FFF0FF

 C7B8DD

 AC9DC1

 9183A6

 776A8B

 5E5272

 463B59

 2F2542

 1A112C

 000117

 000000

 C7B8DD

 C7B8DD

 BAA2DD

 D4CEDD

 AD8CDD

 E1E4DD

 A076DD

 EEFA DD

 9260DD

 FCFFDD

 854ADD

 FFFFDD

 7833DD

 6B1DDD

 5E07DD

 5A00DD

Harmonies

Analogous

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



AEBFE4



C7B8DD



DBB3CE

Triad

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



C7B8DD



DAB89C



8EC9C2

Complementary

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



C7B8DD



CEDDB8

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.



9EC8AE



C7B8DD



C9BE98

Square

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



C7B8DD



E5B3A8



B3C49F



8BC8D4

Rectangle

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



C7B8DD



E3B1C1



B3C49F



93C9BB

Sweetspot

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



C7B8DD



F7F2FF



B8CEDD



7B7880



000000



808080

Same Dimension

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



C7B8DD



E1CCFF



D9B8DD



67636E



4600AD



13002E

Inverse Universe

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



DDB8CE



FFCCEA



BCDDB8



6E6369



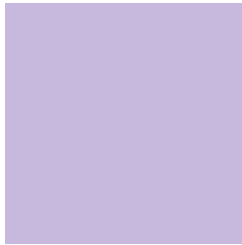
AD0067



2E001B

Previews

White Background



This preview shows how the Hex color C7B8DD looks on a white background.

Color Contrast Check

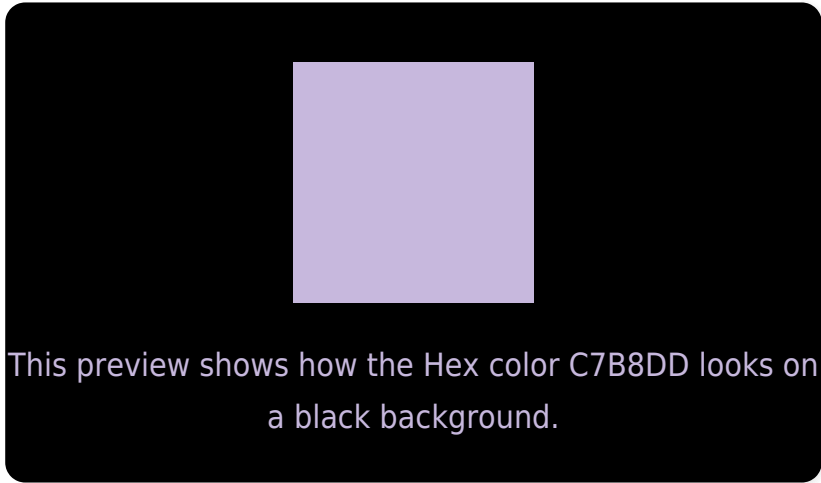
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

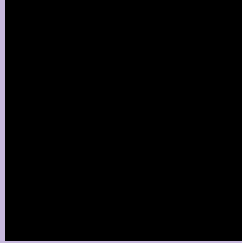
Any Text WCAG AA ✓ Pass

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 C7B8DD Background



This preview shows how black text looks on a background with the Hex color C7B8DD.



This preview shows how white text looks on a background with the Hex color C7B8DD.

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



Original Color
C7B8DD

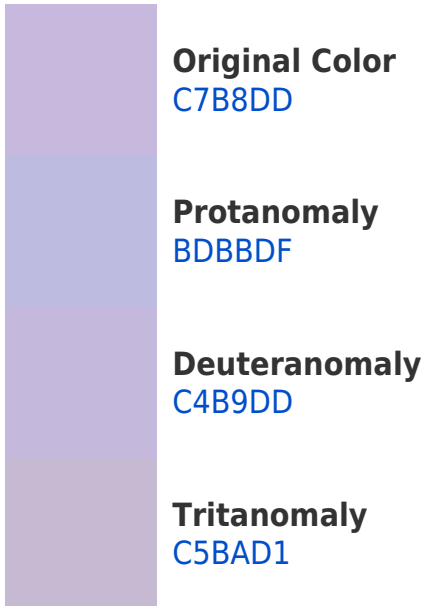
Protanopia
B7BDE0

Deuteranopia
C2BADD

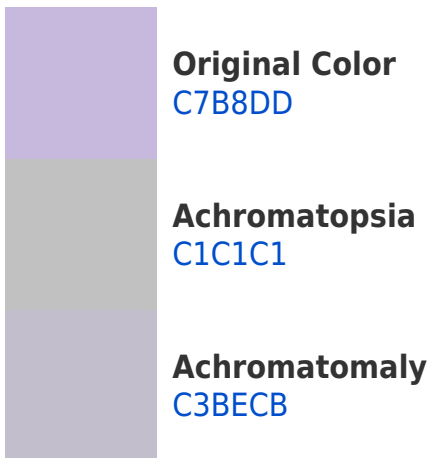


Tritanopia
C4BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B8DD 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 #C7B8DD looks like.

```
.text, #text, p{  
    color:#C7B8DD  
}
```

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 #C7B8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B8DD
}
```

Border

The CSS property to change the border of an element to Hex C7B8DD 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
#C7B8DD }
```

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

```
.border{ border-color:#C7B8DD }
```

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

Here you see how a box with a 4 pixel #C7B8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B8DD; -webkit-box-shadow:4px 4px  
4px 4px #C7B8DD; box-shadow:4px 4px 4px  
4px #C7B8DD }
```

Background

The CSS property to change the background color of an element to Hex C7B8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B8DD }
```

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

```
.background{ background-color:#C7B8DD }
```

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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