

Converting Colors

Hex(C7B9DA)

Have a look what the booklet for
Hex(C7B9DA) contains.

Hex(C7B9DA)	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(C7B9DA)

Conversions

Conversions Part 1

Format	Color
Hex	C7B9DA
RGB	199, 185, 218
RGB Percent	78%, 73%, 85%
CMY	0.2196, 0.2745, 0.1451
CMYK	0.09, 0.15, 0.00, 0.15
HSL	265°, 31%, 79%
HSV	265°, 15%, 85%
XYZ	53.5570, 51.9020, 73.5250
YIQ	192.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

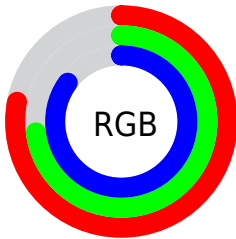
Format	Color
R_{YB}	199, 185, 218
Decimal	13089242
CIE _{Lab}	77.22, 11.16, -14.74
CIE _{LCh}	77, 18.485, 307.139
Yxy	51.9020, 0.2992, 0.2900
Android (android.graphics.Color)	4291279322 (0xFFC7B9DA)
YUV	192.9480, 12.3506, 5.3076
Hunter-Lab	72.0430, 6.6222, -10.0795

Details

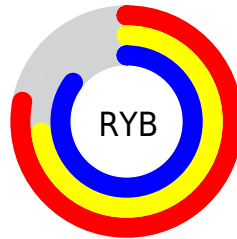
The Hex color **C7B9DA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCDAB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1FF**, and **9184A3** is the 20% darker color. If you saturate the color by 10%, you get **BAA3DA**, and if you desaturate by 10%, it is **D4CFDA**.

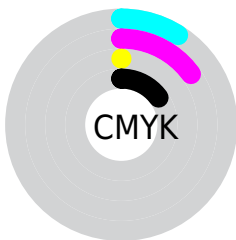
Distribution



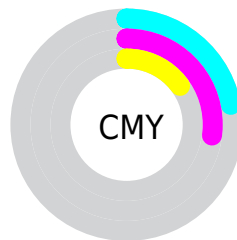
- Red (78%)
- Green (73%)
- Blue (85%)



- Red (78%)
- Yellow (73%)
- Blue (85%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B9DA 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 C7B9DA by changing the saturation by 10% instead.

 C7B9DA

FFFFFF

 FFF1FF

 C7B9DA

 AC9EBE

 9184A3

 776B89

 5E526F

 463B57

 302640

 1A1129

 000115

 000000

 C7B9DA

 C7B9DA

 BAA3DA

 D4CFDA

 AE8DDA

 E0E5DA

 A178DA

 EDFADA

 9562DA

 F9FFDA

 884CDA

 FFFFDA

 7C36DA

 6F20DA

 630BDA

 5C00DA

Harmonies

Analogous

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



B1BFEO



C7B9DA



D9B4CC

Triad

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



C7B9DA



D8B9A0



94C9C2

Complementary

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



C7B9DA



CCDAB9

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.



A2C7B1



C7B9DA



C8BF9D

Square

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



C7B9DA



E1B5AB



B5C4A3



92C8D3

Rectangle

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



C7B9DA



E0B3C1



B5C4A3



98C9BC

Sweetspot

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



C7B9DA



F8F2FF



B9CCDA



7B7880



000000



808080

Same Dimension

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



C7B9DA



E5D1FF



D7B9DA



67636E



4A00AD



13002E

Inverse Universe

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



DAB9CC



FFD1EC



BCDAB9



6E6369



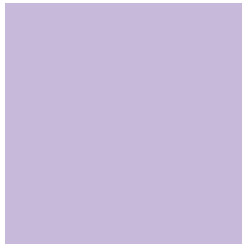
AD0064



2E001A

Previews

White Background



This preview shows how the Hex color C7B9DA looks on a white background.

Color Contrast Check

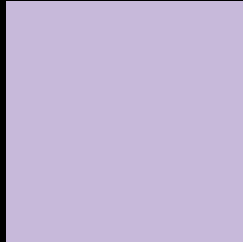
Large Text (above 18pt) WCAG AA × Fail

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 C7B9DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

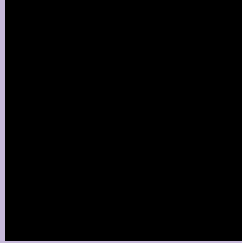
Any Text WCAG AA ✓ Pass

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 C7B9DA Background



This preview shows how black text looks on a background with the Hex color C7B9DA.

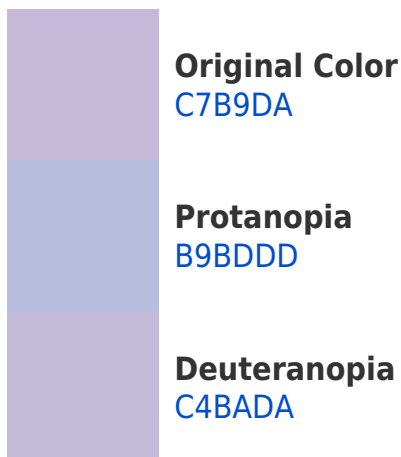


This preview shows how white text looks on a background with the Hex color C7B9DA.

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



Trichromacy



Original Color
C7B9DA

Protanomaly
BEBCDC

Deuteranomaly
C5BADA

Tritanomaly
C5BBD0

Monochromacy



Original Color
C7B9DA

Achromatopsia
C1C1C1

Achromatomaly
C3BECA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B9DA 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 #C7B9DA looks like.

```
.text, #text, p{  
    color:#C7B9DA  
}
```

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 #C7B9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B9DA
}
```

Border

The CSS property to change the border of an element to Hex C7B9DA 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
#C7B9DA }
```

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

```
.border{ border-color:#C7B9DA }
```

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

Here you see how a box with a 4 pixel #C7B9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B9DA; -webkit-box-shadow:4px 4px  
4px 4px #C7B9DA; box-shadow:4px 4px 4px  
4px #C7B9DA }
```

Background

The CSS property to change the background color of an element to Hex C7B9DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B9DA }
```

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

```
.background{ background-color:#C7B9DA }
```

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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