

Converting Colors

Hex(C1B4DB)

Have a look what the booklet for
Hex(C1B4DB) contains.

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Color

Hex(C1B4DB)

Conversions

Conversions Part 1

Format	Color
Hex	C1B4DB
RGB	193, 180, 219
RGB Percent	76%, 71%, 86%
CMY	0.2431, 0.2941, 0.1412
CMYK	0.12, 0.18, 0.00, 0.14
HSL	260°, 35%, 78%
HSV	260°, 18%, 86%
XYZ	51.0998, 49.0944, 73.8008
YIQ	188.3330, -4.7710, 14.8850

Conversions

Conversions Part 2

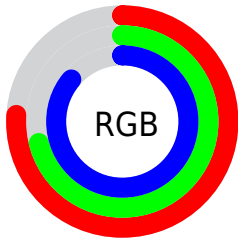
Format	Color
RYB	193, 180, 219
Decimal	12694747
CIELab	75.51, 12.13, -17.91
CIELCh	76, 21.626, 304.103
Yxy	49.0944, 0.2937, 0.2822
Android (android.graphics.Color)	4290884827 (0xFFC1B4DB)
YUV	188.3330, 15.1188, 4.0930
Hunter-Lab	70.0674, 7.5610, -13.4019

Details

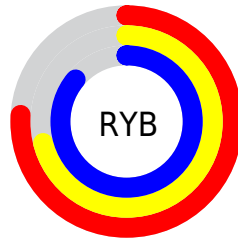
The Hex color **C1B4DB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEDBB4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FAECFF**, and **8B7FA4** is the 20% darker color. If you saturate the color by 10%, you get **B29EDB**, and if you desaturate by 10%, it is **D0CADB**.

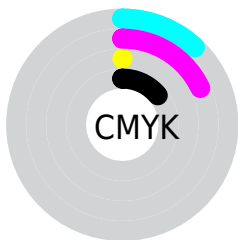
Distribution



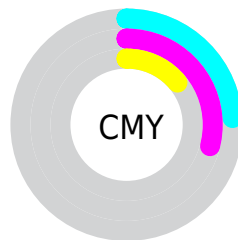
- Red (76%)
- Green (71%)
- Blue (86%)



- Red (76%)
- Yellow (71%)
- Blue (86%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B4DB 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 C1B4DB by changing the saturation by 10% instead.

 C1B4DB

 C1B4DB

FFFFFF

 A699BF

 FAECFF

 8B7FA4

 72668A

 594E70

 413758

 2A2240

 150D2A

 000115

 000000

 C1B4DB

 C1B4DB

 B29EDB

 D0CADB

 A488DB

 DEE0DB

 9572DB

 EDF6DB

 875CDB

 FBFFDB

 7847DB

 FFFFDB

 6931DB

 5B1BDB

 4C05DB

 4900DB

Harmonies

Analogous

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



A6BBE1



C1B4DB



D6AECC

Triad

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



C1B4DB



D8B397



89C6BC

Complementary

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



C1B4DB



CEDBB4

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.



9AC4A8



C1B4DB



C7BA92

Square

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



C1B4DB



E2AEA5



B0C099



83C5D0

Rectangle

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



C1B4DB



DFACBF



B0C099



8DC5B5

Sweetspot

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



C1B4DB



F7F2FF



B4CEDB



7A7880



000000



808080

Same Dimension

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



C1B4DB



DBC9FF



D5B4DB



66636E



3A00AD



0F002E

Inverse Universe

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



DBB4CE



FFC9ED



BBDBB4



6E636A



AD0074



2E001F

Previews

White Background



This preview shows how the Hex color C1B4DB looks on a white background.

Color Contrast Check

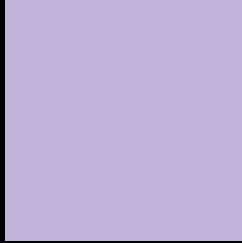
Large Text (above 18pt) WCAG AA × Fail

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 C1B4DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

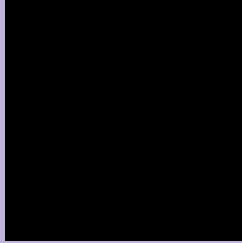
Any Text WCAG AA ✓ Pass

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 C1B4DB Background



This preview shows how black text looks on a background with the Hex color C1B4DB.

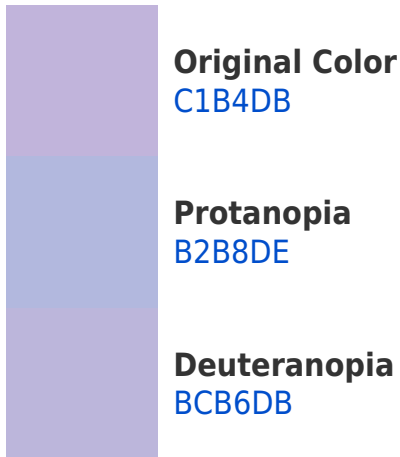


This preview shows how white text looks on a background with the Hex color C1B4DB.

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](#).

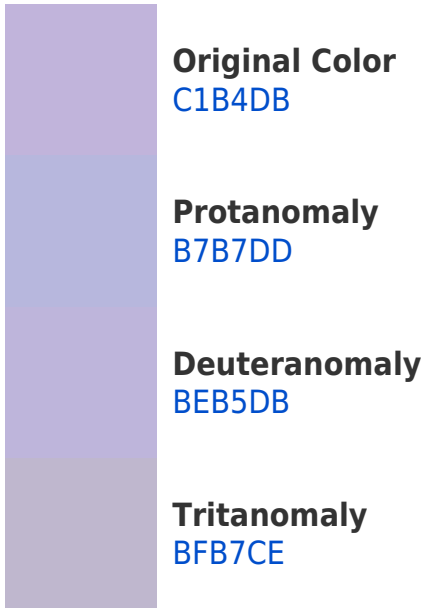
Dichromacy



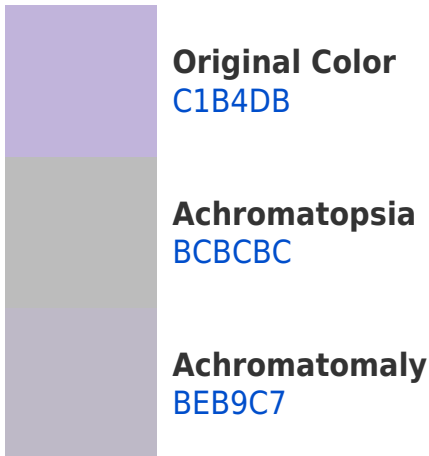


Tritanopia
BEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B4DB 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 #C1B4DB looks like.

```
.text, #text, p{  
    color:#C1B4DB  
}
```

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 #C1B4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B4DB
}
```

Border

The CSS property to change the border of an element to Hex C1B4DB 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
#C1B4DB }
```

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

```
.border{ border-color:#C1B4DB }
```

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

Here you see how a box with a 4 pixel #C1B4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B4DB; -webkit-box-shadow:4px 4px  
4px 4px #C1B4DB; box-shadow:4px 4px 4px  
4px #C1B4DB }
```

Background

The CSS property to change the background color of an element to Hex C1B4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B4DB }
```

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

```
.background{ background-color:#C1B4DB }
```

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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