

Converting Colors

Hex(C1B5CD)

Have a look what the booklet for
Hex(C1B5CD) contains.

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Color

Hex(C1B5CD)

Conversions

Conversions Part 1

Format	Color
Hex	C1B5CD
RGB	193, 181, 205
RGB Percent	76%, 71%, 80%
CMY	0.2431, 0.2902, 0.1961
CMYK	0.06, 0.12, 0.00, 0.20
HSL	270°, 19%, 76%
HSV	270°, 12%, 80%
XYZ	49.5356, 48.7930, 64.5648
YIQ	187.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

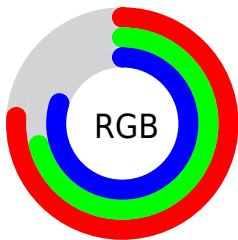
Format	Color
RYB	193, 181, 205
Decimal	12694989
CIELab	75.32, 8.74, -10.57
CIELCh	75, 13.720, 309.588
Yxy	48.7930, 0.3041, 0.2995
Android (android.graphics.Color)	4290885069 (0xFFC1B5CD)
YUV	187.3240, 8.7143, 4.9779
Hunter-Lab	69.8520, 4.3426, -5.9059

Details

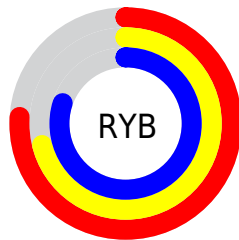
The Hex color **C1B5CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CDB5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9EDFF**, and **8B8097** is the 20% darker color. If you saturate the color by 10%, you get **B7A1CD**, and if you desaturate by 10%, it is **CBCACD**.

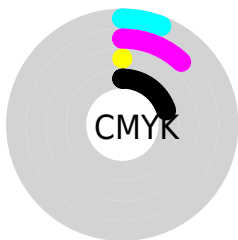
Distribution



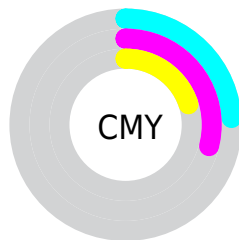
- Red (76%)
- Green (71%)
- Blue (80%)



- Red (76%)
- Yellow (71%)
- Blue (80%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B5CD 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 C1B5CD by changing the saturation by 10% instead.

 C1B5CD

 C1B5CD

FFFFFF

 A69AB2

 F9EDFF

 8B8097

 72677D

 594F64

 42384C

 2B2335

 170D20

 000006

 000000

 C1B5CD

 C1B5CD

 B7A1CD

 CBCACD

 AC8CCD

 D6DECD

 A278CD

 E0F3CD

 9863CD

 EAFFCD

 8E4FCD

 F4FFCD

 833ACD

 FFFFCD

 7926CD

 6F11CD

 6600CD

Harmonies

Analogous

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



B1B9D2



C1B5CD



CEB2C3

Triad

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



C1B5CD



CCB6A2



9BC1BD

Complementary

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



C1B5CD



C1CDB5

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.



A4C0B0



C1B5CD



C0BAA1

Square

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



C1B5CD



D3B2AA



B1BEA6



9AC0C9

Rectangle

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



C1B5CD



D3B1BA



B1BEA6



9DC1B9

Sweetspot

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



C1B5CD



FAF5FF



B5C1CD



7C7980



000000



808080

Same Dimension

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



C1B5CD



EDDBFF



CDB5CD



615C66



5300A6



130026

Inverse Universe

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



CDB5C1



FFDBED



B5CDB5



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color C1B5CD looks on a white background.

Color Contrast Check

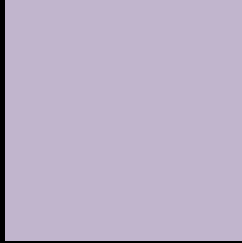
Large Text (above 18pt) WCAG AA × Fail

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 C1B5CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

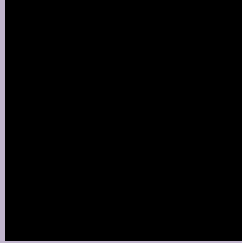
Any Text WCAG AA ✓ Pass

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 C1B5CD Background



This preview shows how black text looks on a background with the Hex color C1B5CD.

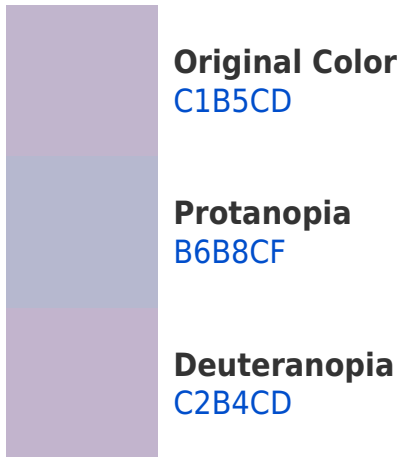


This preview shows how white text looks on a background with the Hex color C1B5CD.

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
C0B6C5

Trichromacy



Original Color
C1B5CD

Protanomaly
BAB7CE

Deuteranomaly
C2B4CD

Tritanomaly
C0B6C8

Monochromacy



Original Color
C1B5CD

Achromatopsia
BBBBBB

Achromatomaly
BDB9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B5CD 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 #C1B5CD looks like.

```
.text, #text, p{  
    color:#C1B5CD  
}
```

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 #C1B5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B5CD
}
```

Border

The CSS property to change the border of an element to Hex C1B5CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

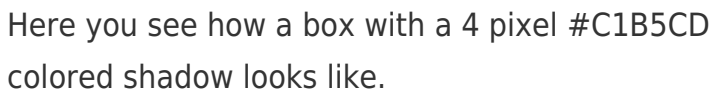
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B5CD }
```

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

```
.border{ border-color:#C1B5CD }
```

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



Here you see how a box with a 4 pixel `#C1B5CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B5CD; -webkit-box-shadow:4px 4px  
4px 4px #C1B5CD; box-shadow:4px 4px 4px  
4px #C1B5CD }
```

Background

The CSS property to change the background color of an element to Hex C1B5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B5CD }
```

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

```
.background{ background-color:#C1B5CD }
```

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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