

Converting Colors

Hex(C1BBDD)

Have a look what the booklet for
Hex(C1BBDD) contains.

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Color

Hex(C1BBDD)

Conversions

Conversions Part 1

Format	Color
Hex	C1BBDD
RGB	193, 187, 221
RGB Percent	76%, 73%, 87%
CMY	0.2431, 0.2667, 0.1333
CMYK	0.13, 0.15, 0.00, 0.13
HSL	251°, 33%, 80%
HSV	251°, 15%, 87%
XYZ	52.8138, 52.0986, 75.6791
YIQ	192.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

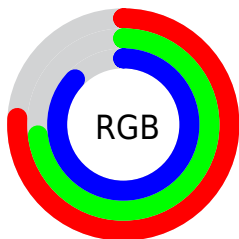
Format	Color
RYB	193, 187, 221
Decimal	12696541
CIELab	77.34, 8.73, -16.23
CIELCh	77, 18.432, 298.287
Yxy	52.0986, 0.2924, 0.2885
Android (android.graphics.Color)	4290886621 (0xFFC1BDD)
YUV	192.6700, 13.9667, 0.2894
Hunter-Lab	72.1793, 4.2950, -11.6392

Details

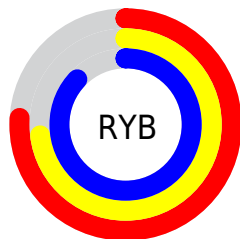
The Hex color **C1BBDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7DDBB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FAF3FF**, and **8B86A6** is the 20% darker color. If you saturate the color by 10%, you get **AFA5DD**, and if you desaturate by 10%, it is **D3D1DD**.

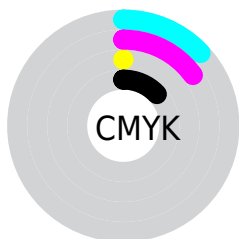
Distribution



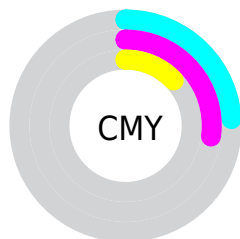
- Red (76%)
- Green (73%)
- Blue (87%)



- Red (76%)
- Yellow (73%)
- Blue (87%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BBDD 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 C1BBDD by changing the saturation by 10% instead.

 C1BBDD

FFFFFF

 FAF3FF

 C1BBDD

 A6A0C1

 8B86A6

 726D8B

 595472

 413D59

 2A2742

 15132C

 000117

 000000

 C1BBDD

 C1BBDD

 AFA5DD

 D3D1DD

 9D8FDD

 E5E7DD

 8A79DD

 F8FDDD

 7863DD

 FFFFDD

 664DDD

 5436DD

 4220DD

 2F0ADD

 2700DD

Harmonies

Analogous

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



ABC1E1



C1BBDD



D4B6D1

Triad

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



C1BBDD



DCB8A3



98C9BD

Complementary

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



C1BBDD



D7DDBB

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.



A7C7AD



C1BBDD



CEBD9D

Square

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



C1BBDD



E3B4B0



BBC3A1



92C9CF

Rectangle

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



C1BBDD



DDB4C6



BBC3A1



9CC9B8

Sweetspot

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



C1BBDD



F4F2FF



BBD7DD



797880



000000



808080

Same Dimension

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



C1BBDD



D9D1FF



D2BBDD



65636E



1F00AD



08002E

Inverse Universe

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



DDBBD7



FFD1F7



C6DDBB



6E636C



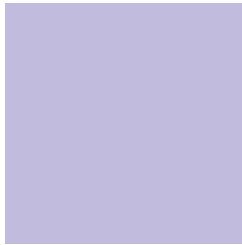
AD008F



2E0026

Previews

White Background



This preview shows how the Hex color C1BBDD looks on a white background.

Color Contrast Check

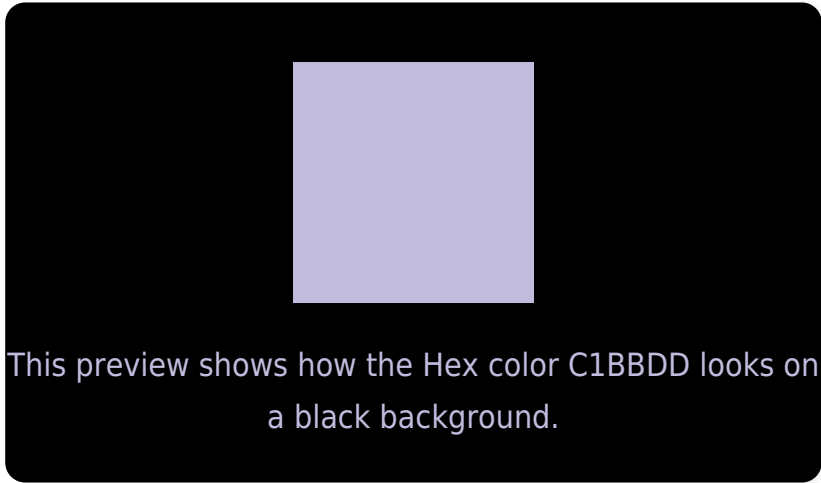
Large Text (above 18pt) WCAG AA × Fail

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

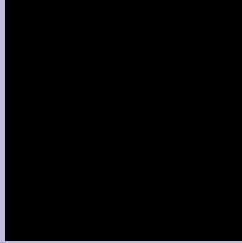
Any Text WCAG AA ✓ Pass

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 C1BBDD Background



This preview shows how black text looks on a background with the Hex color C1BBDD.



This preview shows how white text looks on a background with the Hex color C1BBDD.

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
C1BBDD

Protanopia
B9BDDF

Deuteranopia
C3BADD

Trichromacy



Original Color
C1BBDD

Protanomaly
BCBCDE

Deuteranomaly
C2BADD

Tritanomaly
BFBDD3

Monochromacy



Original Color
C1BBDD

Achromatopsia
C1C1C1

Achromatomaly
C1BFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BBDD 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 #C1BBDD looks like.

```
.text, #text, p{  
    color:#C1BBDD  
}
```

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 #C1BBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BBDD
}
```

Border

The CSS property to change the border of an element to Hex C1BBDD 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
#C1BBDD }
```

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

```
.border{ border-color:#C1BBDD }
```

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

Here you see how a box with a 4 pixel #C1BBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BBDD; -webkit-box-shadow:4px 4px  
4px 4px #C1BBDD; box-shadow:4px 4px 4px  
4px #C1BBDD }
```

Background

The CSS property to change the background color of an element to Hex C1BBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BBDD }
```

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

```
.background{ background-color:#C1BBDD }
```

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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