

Converting Colors

Hex(C1B6CE)

Have a look what the booklet for
Hex(C1B6CE) contains.

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Color

Hex(C1B6CE)

Conversions

Conversions Part 1

Format	Color
Hex	C1B6CE
RGB	193, 182, 206
RGB Percent	76%, 71%, 81%
CMY	0.2431, 0.2863, 0.1922
CMYK	0.06, 0.12, 0.00, 0.19
HSL	268°, 20%, 76%
HSV	268°, 12%, 81%
XYZ	49.8608, 49.2496, 65.2707
YIQ	188.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

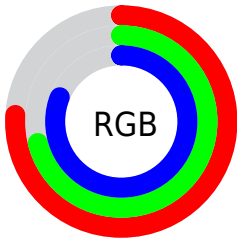
Format	Color
R _Y B	193, 182, 206
Decimal	12695246
CIE Lab	75.61, 8.40, -10.69
CIE LCh	76, 13.597, 308.142
Yxy	49.2496, 0.3033, 0.2996
Android (android.graphics.Color)	4290885326 (0xFFC1B6CE)
YUV	188.0250, 8.8617, 4.3631
Hunter-Lab	70.1780, 4.0110, -6.0194

Details

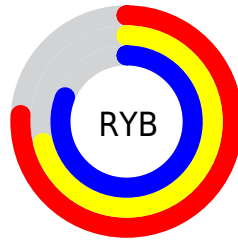
The Hex color **C1B6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CEB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F9EEFF**, and **8B8198** is the 20% darker color. If you saturate the color by 10%, you get **B6A1CE**, and if you desaturate by 10%, it is **CCCBCE**.

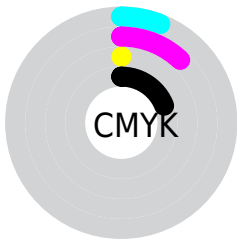
Distribution



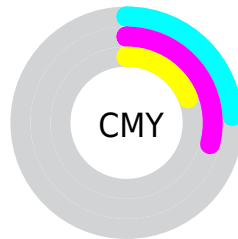
- Red (76%)
- Green (71%)
- Blue (81%)



- Red (76%)
- Yellow (71%)
- Blue (81%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B6CE 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 C1B6CE by changing the saturation by 10% instead.

 C1B6CE

 C1B6CE

FFFFFF

 A69BB2

 F9EEFF

 8B8198

 72687E

 595065

 42394D

 2B2336

 170E21

 000008

 000000

 C1B6CE

 C1B6CE

 B6A1CE

 CCCBCE

 AB8DCE

 D7DFCE

 A078CE

 E2F4CE

 9464CE

 EEFFCE

 894FCE

 F9FFCE

 7E3ACE

 FFFFCE

 7326CE

 6811CE

 5E00CE

Harmonies

Analogous

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



B1BAD3



C1B6CE



CEB3C4

Triad

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



C1B6CE



CDB6A3



9CC2BD

Complementary

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



C1B6CE



C3CEB6

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.



A5C1B1



C1B6CE



C1BAA2

Square

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



C1B6CE



D4B3AB



B3BEA6



9BC1C9

Rectangle

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



C1B6CE



D3B2BC



B3BEA6



9EC2B9

Sweetspot

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



C1B6CE



FBF7FF



B6C3CE



7D7A80



000000



808080

Same Dimension

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



C1B6CE



ECDBFF



CDB6CE



605C66



4C00A6



120026

Inverse Universe

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



CEB6C3



FFDBEF



B7CEB6



665C61



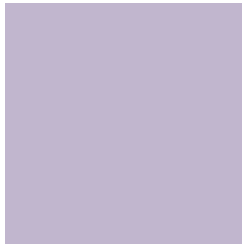
A6005A



260015

Previews

White Background



This preview shows how the Hex color C1B6CE looks on a white background.

Color Contrast Check

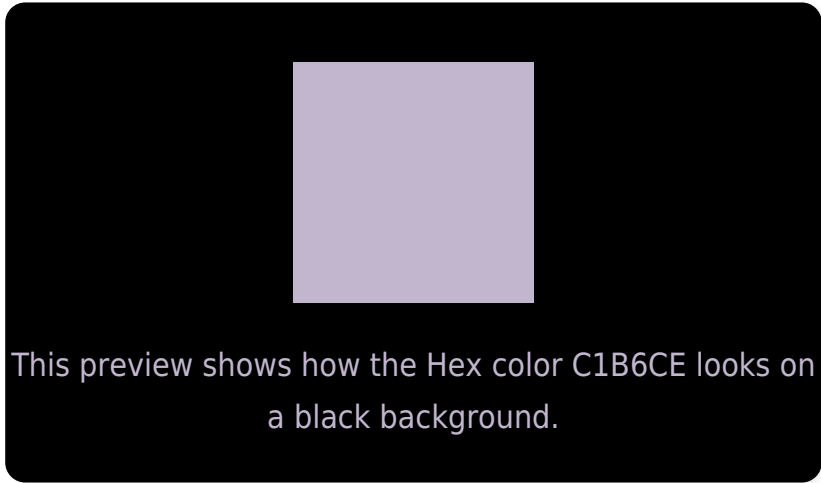
Large Text (above 18pt) WCAG AA × Fail

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

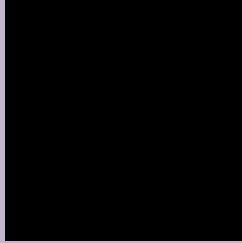
Any Text WCAG AA ✓ Pass

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 C1B6CE Background



This preview shows how black text looks on a background with the Hex color C1B6CE.



This preview shows how white text looks on a background with the Hex color C1B6CE.

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
C0B7C6

Trichromacy



Original Color
C1B6CE

Protanomaly
BBB8CF

Deuteranomaly
C2B5CE

Tritanomaly
C0B7C9

Monochromacy



Original Color
C1B6CE

Achromatopsia
BCBCBC

Achromatomaly
BEBAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B6CE 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 #C1B6CE looks like.

```
.text, #text, p{  
    color:#C1B6CE  
}
```

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 #C1B6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B6CE
}
```

Border

The CSS property to change the border of an element to Hex C1B6CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

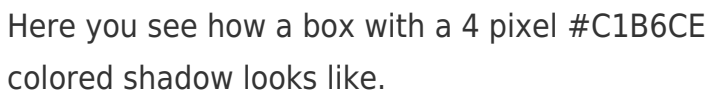
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B6CE }
```

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

```
.border{ border-color:#C1B6CE }
```

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



Here you see how a box with a 4 pixel `#C1B6CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B6CE; -webkit-box-shadow:4px 4px  
4px 4px #C1B6CE; box-shadow:4px 4px 4px  
4px #C1B6CE }
```

Background

The CSS property to change the background color of an element to Hex C1B6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B6CE }
```

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

```
.background{ background-color:#C1B6CE }
```

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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