

Converting Colors

Hex(C1BBE2)

Have a look what the booklet for
Hex(C1BBE2) contains.

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Color

Hex(C1BBE2)

Conversions

Conversions Part 1

Format	Color
Hex	C1BBE2
RGB	193, 187, 226
RGB Percent	76%, 73%, 89%
CMY	0.2431, 0.2667, 0.1137
CMYK	0.15, 0.17, 0.00, 0.11
HSL	249°, 40%, 81%
HSV	249°, 17%, 89%
XYZ	53.4901, 52.3691, 79.2405
YIQ	193.2400, -8.9430, 13.4010

Conversions

Conversions Part 2

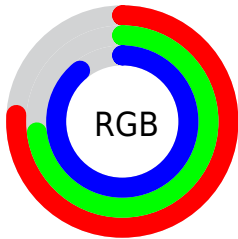
Format	Color
R _Y B	193, 187, 226
Decimal	12696546
CIE Lab	77.50, 9.79, -18.69
CIE LCh	78, 21.096, 297.639
Yxy	52.3691, 0.2890, 0.2829
Android (android.graphics.Color)	4290886626 (0xFFC1BBE2)
YUV	193.2400, 16.1507, -0.2105
Hunter-Lab	72.3665, 5.2979, -14.2654

Details

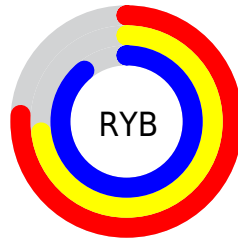
The Hex color **C1BBE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE2BB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FAF3FF**, and **8B86AB** is the 20% darker color. If you saturate the color by 10%, you get **AEA4E2**, and if you desaturate by 10%, it is **D4D2E2**.

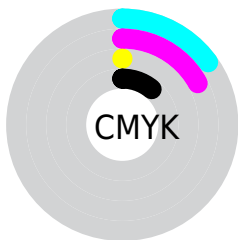
Distribution



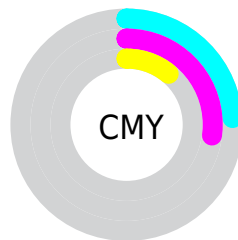
- Red (76%)
- Green (73%)
- Blue (89%)



- Red (76%)
- Yellow (73%)
- Blue (89%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BBE2 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 C1BBE2 by changing the saturation by 10% instead.

 C1BBE2

FFFFFF

 FAF3FF

 C1BBE2

 A6A0C6

 8B86AB

 716D90

 595476

 413D5E

 2A2746

 14132F

 00011A

 000000

 C1BBE2

 C1BBE2

 AEA4E2

 D4D2E2

 9B8EE2

 E7E8E2

 8877E2

 FAFFE2

 7561E2

 FFFFE2

 614AE2

 4E33E2

 3B1DE2

 2806E2

 2300E2

Harmonies

Analogous

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



A7C2E6



C1BBE2



D8B5D5

Triad

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



C1BBE2



E0B79F



92CBBD

Complementary

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



C1BBE2



DCE2BB

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.



A5C8AA



C1BBE2



D0BE99

Square

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



C1BBE2



E8B3AE



BBC49D



8ACAD1

Rectangle

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



C1BBE2



E2B2C8



BBC49D



98CAB6

Sweetspot

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



C1BBE2



F4F2FF



BBDCE2



797880



000000



808080

Same Dimension

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



C1BBE2



D2C9FF



D4BBE2



676570



1B00B0



070030

Inverse Universe

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



E2BBDC



FFC9F7



C9E2BB



70656E



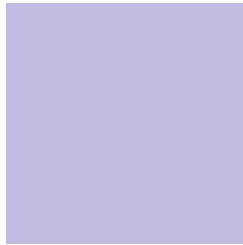
B00095



300029

Previews

White Background



This preview shows how the Hex color C1BBE2 looks on a white background.

Color Contrast Check

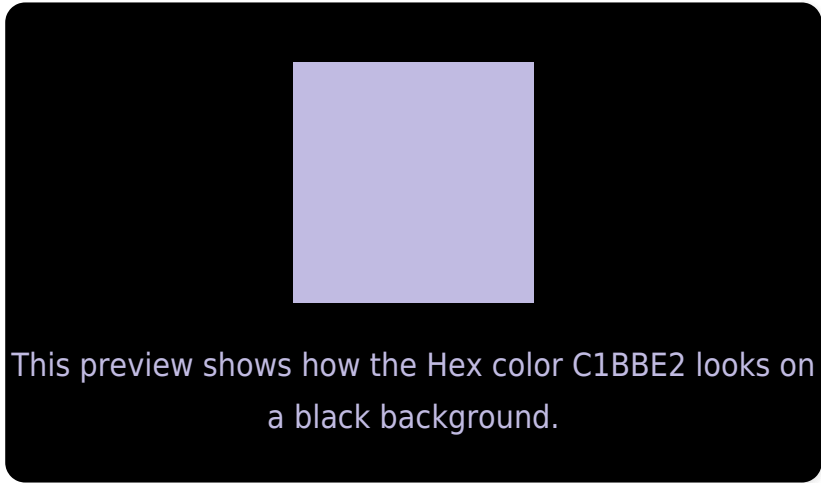
Large Text (above 18pt) WCAG AA × Fail

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

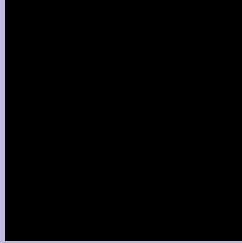
Any Text WCAG AA ✓ Pass

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 C1BBE2 Background



This preview shows how black text looks on a background with the Hex color C1BBE2.



This preview shows how white text looks on a background with the Hex color C1BBE2.

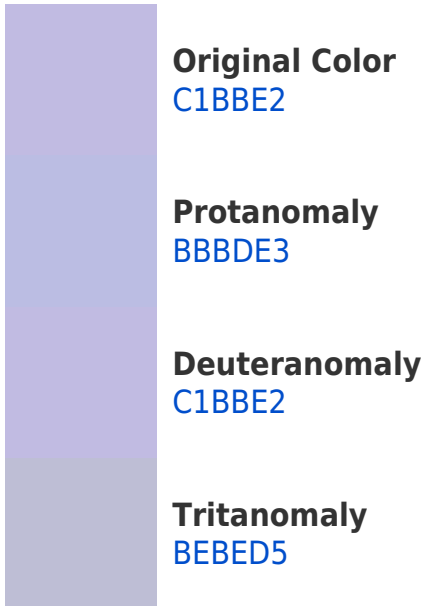
Color Blindness Simulation

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](#).

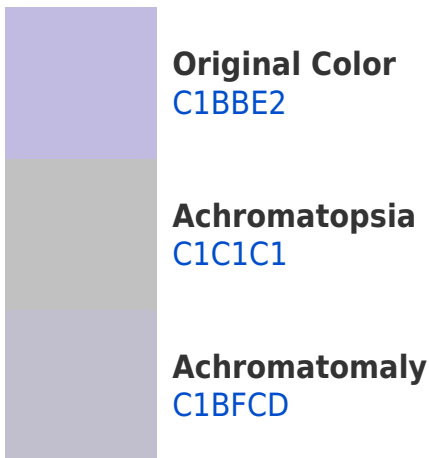
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1BBE2 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 #C1BBE2 looks like.

```
.text, #text, p{  
    color:#C1BBE2  
}
```

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 #C1BBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BBE2
}
```

Border

The CSS property to change the border of an element to Hex C1BBE2 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
#C1BBE2 }
```

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

```
.border{ border-color:#C1BBE2 }
```

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

Here you see how a box with a 4 pixel #C1BBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BBE2; -webkit-box-shadow:4px 4px  
4px 4px #C1BBE2; box-shadow:4px 4px 4px  
4px #C1BBE2 }
```

Background

The CSS property to change the background color of an element to Hex C1BBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BBE2 }
```

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

```
.background{ background-color:#C1BBE2 }
```

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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