

Converting Colors

Hex(C4BDEC)

Have a look what the booklet for
Hex(C4BDEC) contains.

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Color

Hex(C4BDEC)

Conversions

Conversions Part 1

Format	Color
Hex	C4BDEC
RGB	196, 189, 236
RGB Percent	77%, 74%, 93%
CMY	0.2314, 0.2588, 0.0745
CMYK	0.17, 0.20, 0.00, 0.07
HSL	249°, 55%, 83%
HSV	249°, 20%, 93%
XYZ	56.1029, 54.1871, 86.8591
YIQ	196.4510, -10.9150, 16.1010

Conversions

Conversions Part 2

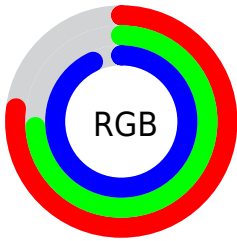
Format	Color
R_{YB}	196, 189, 236
Decimal	12893676
CIE _{Lab}	78.57, 11.79, -22.43
CIE _{LCh}	79, 25.344, 297.724
Yxy	54.1871, 0.2846, 0.2749
Android (android.graphics.Color)	4291083756 (0xFFC4BDEC)
YUV	196.4510, 19.4977, -0.3955
Hunter-Lab	73.6119, 7.2220, -18.4315

Details

The Hex color **C4BDEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5ECBD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDF5FF**, and **8E88B4** is the 20% darker color. If you saturate the color by 10%, you get **B0A5EC**, and if you desaturate by 10%, it is **D8D5EC**.

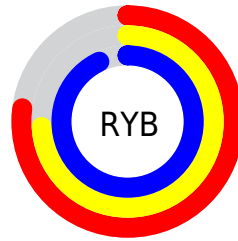
Distribution



Red (77%)

Green (74%)

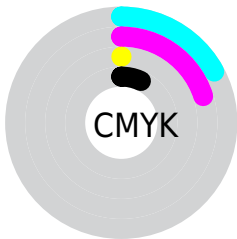
Blue (93%)



Red (77%)

Yellow (74%)

Blue (93%)

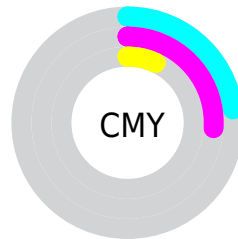


Cyan (17%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BDEC 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 C4BDEC by changing the saturation by 10% instead.

 C4BDEC

FFFFFF

 FDF5FF

 C4BDEC

 A9A2D0


 8E88B4

 746E99

 5B567F

 423F66

 2B294E

 141537

 000021

 000007

 C4BDEC

 C4BDEC

 B0A5EC

 D8D5EC

 9C8EEC

 ECECEC

 8876EC

 FFF FEC

 745FEC

 6047EC

 4B2FEC

 3718EC

 2300EC

Harmonies

Analogous

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



A4C5F1



C4BDEC



DFB6DC

Triad

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



C4BDEC



E9B89B



8AD0C0

Complementary

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



C4BDEC



E5ECBD

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.



A2CDA9



C4BDEC



D6C094

Square

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



C4BDEC



F3B3AE



BDC898



7FCFD7

Rectangle

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



C4BDEC



ECB2CD



BDC898



91CFB8

Sweetspot

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



C4BDEC



F2F0FF



BDE6EC



787780



000000



808080

Same Dimension

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



C4BDEC



CBC2FF



DBBDEC



6B6A75



1B00B5



080036

Inverse Universe

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



ECBDE5



FFC2F6



CEECBD



756A74



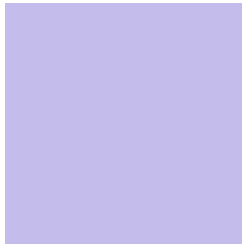
B5009A



36002E

Previews

White Background



This preview shows how the Hex color C4BDEC looks on a white background.

Color Contrast Check

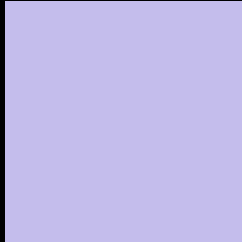
Large Text (above 18pt) WCAG AA × Fail

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 C4BDEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

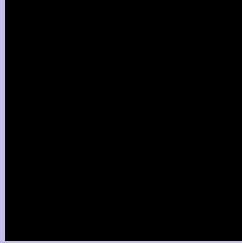
Any Text WCAG AA ✓ Pass

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 C4BDEC Background



This preview shows how black text looks on a background with the Hex color C4BDEC.



This preview shows how white text looks on a background with the Hex color C4BDEC.

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](#).

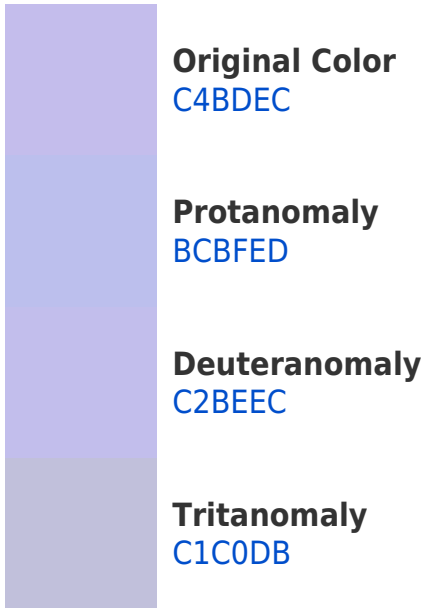
Dichromacy



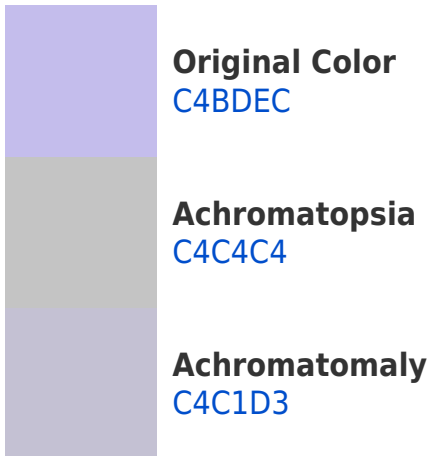


Tritanopia
BFC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BDEC 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 #C4BDEC looks like.

```
.text, #text, p{  
    color:#C4BDEC  
}
```

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 #C4BDEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BDEC
}
```

Border

The CSS property to change the border of an element to Hex C4BDEC 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
#C4BDEC }
```

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

```
.border{ border-color:#C4BDEC }
```

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

Here you see how a box with a 4 pixel #C4BDEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BDEC; -webkit-box-shadow:4px 4px  
4px 4px #C4BDEC; box-shadow:4px 4px 4px  
4px #C4BDEC }
```

Background

The CSS property to change the background color of an element to Hex C4BDEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BDEC }
```

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

```
.background{ background-color:#C4BDEC }
```

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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