

Converting Colors

Hex(C2BDE0)

Have a look what the booklet for
Hex(C2BDE0) contains.

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Color

Hex(C2BDE0)

Conversions

Conversions Part 1

Format	Color
Hex	C2BDE0
RGB	194, 189, 224
RGB Percent	76%, 74%, 88%
CMY	0.2392, 0.2588, 0.1216
CMYK	0.13, 0.16, 0.00, 0.12
HSL	249°, 36%, 81%
HSV	249°, 16%, 88%
XYZ	53.9003, 53.2463, 77.9577
YIQ	194.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

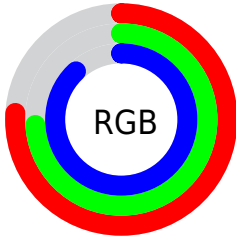
Format	Color
RYB	194, 189, 224
Decimal	12762592
CIELab	78.02, 8.60, -16.82
CIELCh	78, 18.890, 297.087
Yxy	53.2463, 0.2912, 0.2877
Android (android.graphics.Color)	4290952672 (0xFFC2BDE0)
YUV	194.4850, 14.5509, -0.4253
Hunter-Lab	72.9701, 4.1536, -12.2635

Details

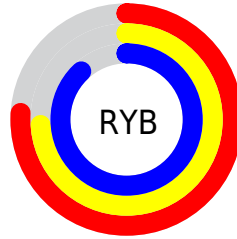
The Hex color **C2BDE0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBE0BD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FBF5FF**, and **8C88A9** is the 20% darker color. If you saturate the color by 10%, you get **AFA7E0**, and if you desaturate by 10%, it is **D5D3E0**.

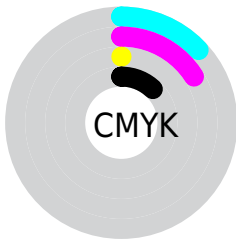
Distribution



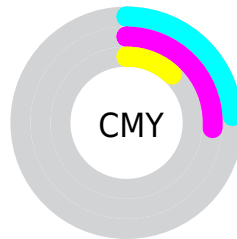
- Red (76%)
- Green (74%)
- Blue (88%)



- Red (76%)
- Yellow (74%)
- Blue (88%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BDE0 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 C2BDE0 by changing the saturation by 10% instead.

 C2BDE0

FFFFFF

 FBF5FF

 C2BDE0

 A7A2C4

 8C88A9

 726E8E

 5A5675

 423F5C

 2B2944

 15152E

 000119

 000000

 C2BDE0

 C2BDE0

 AFA7E0

 D5D3E0

 9C90E0

 E8EAE0

 887AE0

 FCFFE0

 7563E0

 FFFFE0

 624DE0

 4F37E0

 3C20E0

 280AE0

 2000E0

Harmonies

Analogous

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



ABC3E4



C2BDE0



D6B8D4

Triad

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



C2BDE0



DFB9A4



99CBBE

Complementary

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



C2BDE0



DBE0BD

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.



A9C9AD



C2BDE0



D0BF9E

Square

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



C2BDE0



E6B6B2



BDC5A2



92CBD0

Rectangle

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



C2BDE0



E0B5C9



BDC5A2



9ECBB8

Sweetspot

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



C2BDE0



F4F2FF



BDDBE0



797880



000000



808080

Same Dimension

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



C2BDE0



D5CFFF



D3BDE0



676570



1900B0



070030

Inverse Universe

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



E0BDDB



FFCFF8



CAE0BD



70656F



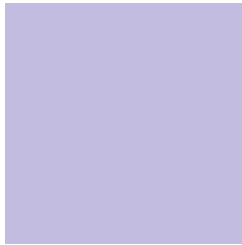
B00097



30002A

Previews

White Background



This preview shows how the Hex color C2BDE0 looks on a white background.

Color Contrast Check

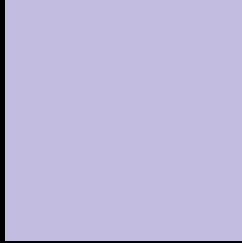
Large Text (above 18pt) WCAG AA × Fail

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 C2BDE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

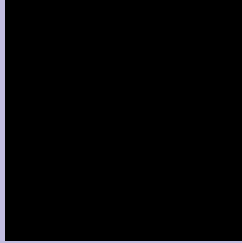
Any Text WCAG AA ✓ Pass

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 C2BDE0 Background



This preview shows how black text looks on a background with the Hex color C2BDE0.

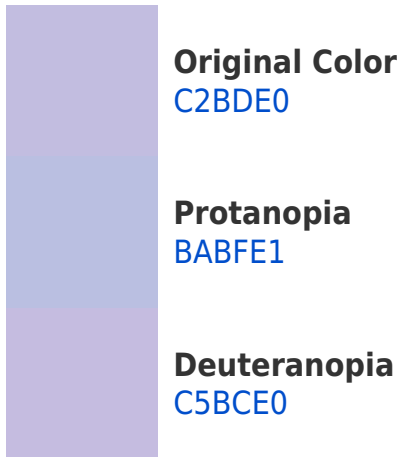


This preview shows how white text looks on a background with the Hex color C2BDE0.

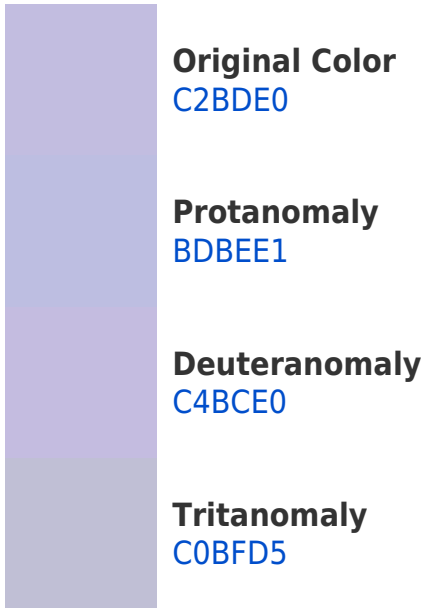
Color Blindness Simulation

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](#).

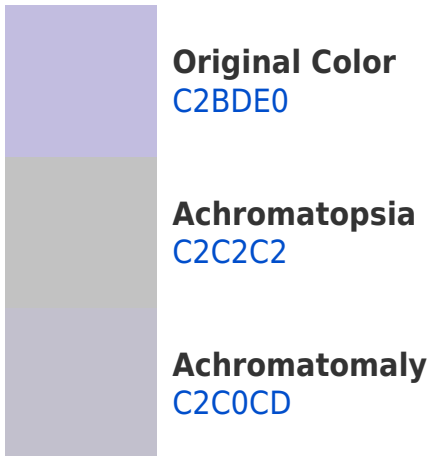
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BDE0 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 #C2BDE0 looks like.

```
.text, #text, p{  
    color:#C2BDE0  
}
```

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 #C2BDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BDE0  
}
```

Border

The CSS property to change the border of an element to Hex C2BDE0 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  
#C2BDE0 }
```

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

```
.border{ border-color:#C2BDE0 }
```

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

Here you see how a box with a 4 pixel #C2BDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BDE0; -webkit-box-shadow:4px 4px  
4px 4px #C2BDE0; box-shadow:4px 4px 4px  
4px #C2BDE0 }
```

Background

The CSS property to change the background color of an element to Hex C2BDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BDE0 }
```

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

```
.background{ background-color:#C2BDE0 }
```

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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