

Converting Colors

Hex(C2B9E1)

Have a look what the booklet for
Hex(C2B9E1) contains.

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Color

Hex(C2B9E1)

Conversions

Conversions Part 1

Format	Color
Hex	C2B9E1
RGB	194, 185, 225
RGB Percent	76%, 73%, 88%
CMY	0.2392, 0.2745, 0.1176
CMYK	0.14, 0.18, 0.00, 0.12
HSL	253°, 40%, 80%
HSV	253°, 18%, 88%
XYZ	53.1877, 51.6035, 78.3913
YIQ	192.2510, -7.4760, 14.3480

Conversions

Conversions Part 2

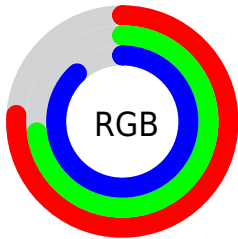
Format	Color
RYB	194, 185, 225
Decimal	12761569
CIELab	77.04, 10.98, -18.83
CIELCh	77, 21.801, 300.244
Yxy	51.6035, 0.2904, 0.2817
Android (android.graphics.Color)	4290951649 (0xFFC2B9E1)
YUV	192.2510, 16.1453, 1.5339
Hunter-Lab	71.8356, 6.4507, -14.4159

Details

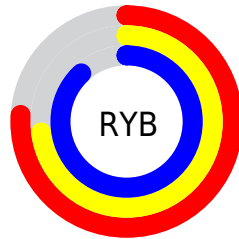
The Hex color **C2B9E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8E1B9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FBF1FF**, and **8C84AA** is the 20% darker color. If you saturate the color by 10%, you get **B1A3E1**, and if you desaturate by 10%, it is **D3D0E1**.

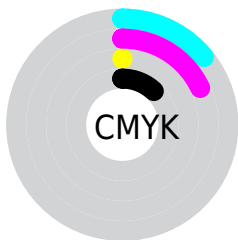
Distribution



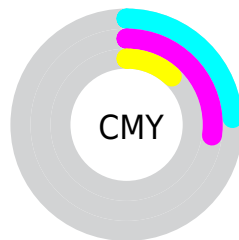
- Red (76%)
- Green (73%)
- Blue (88%)



- Red (76%)
- Yellow (73%)
- Blue (88%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B9E1 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 C2B9E1 by changing the saturation by 10% instead.

 C2B9E1

 C2B9E1

FFFFFF

 A79EC5

 FBF1FF


 8C84AA

 726B8F

 595375

 423C5D

 2B2645

 15122F

 00011A

 000000

 C2B9E1

 C2B9E1

 B1A3E1

 D3D0E1

 9F8CE1

 E5E6E1

 8E75E1

 F6FDE1

 7C5FE1

 FFFFE1

 6B49E1

 5932E1

 481CE1

 3605E1

 3300E1

Harmonies

Analogous

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



A7C0E6



C2B9E1



D9B3D3

Triad

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



C2B9E1



DFB69C



8ECABE

Complementary

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



C2B9E1



D8E1B9

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.



A1C8AA



C2B9E1



CEBD96

Square

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



C2B9E1



E8B1AB



B8C39B



87C9D2

Rectangle

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



C2B9E1



E3B1C6



B8C39B



93C9B7

Sweetspot

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



C2B9E1



F5F2FF



B9D8E1



7A7880



000000



808080

Same Dimension

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



C2B9E1



D5C9FF



D6B9E1



686570



2800B0



0B0030

Inverse Universe

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



E1B9D8



FFC9F3



C4E1B9



70656E



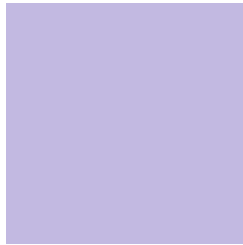
B00088



300026

Previews

White Background



This preview shows how the Hex color C2B9E1 looks on a white background.

Color Contrast Check

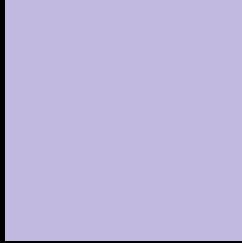
Large Text (above 18pt) WCAG AA × Fail

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 C2B9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

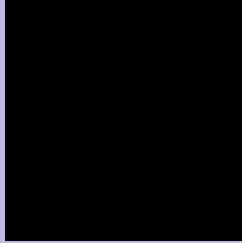
Any Text WCAG AA ✓ Pass

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 C2B9E1 Background



This preview shows how black text looks on a background with the Hex color C2B9E1.

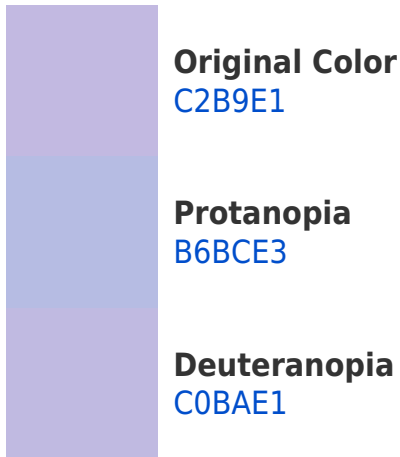


This preview shows how white text looks on a background with the Hex color C2B9E1.

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



Original Color
C2B9E1

Protanomaly
BABBE2

Deuteranomaly
C1BAE1

Tritanomaly
BFBCD4

Monochromacy



Original Color
C2B9E1

Achromatopsia
C0C0C0

Achromatomaly
C1BDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B9E1 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 #C2B9E1 looks like.

```
.text, #text, p{  
    color:#C2B9E1  
}
```

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 #C2B9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B9E1
}
```

Border

The CSS property to change the border of an element to Hex C2B9E1 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
#C2B9E1 }
```

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

```
.border{ border-color:#C2B9E1 }
```

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

Here you see how a box with a 4 pixel #C2B9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B9E1; -webkit-box-shadow:4px 4px  
4px 4px #C2B9E1; box-shadow:4px 4px 4px  
4px #C2B9E1 }
```

Background

The CSS property to change the background color of an element to Hex C2B9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B9E1 }
```

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

```
.background{ background-color:#C2B9E1 }
```

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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