

Converting Colors

Hex(C2B4D8)

Have a look what the booklet for
Hex(C2B4D8) contains.

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Color

Hex(C2B4D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C2B4D8 |
| RGB | 194, 180, 216 |
| RGB Percent | 76%, 71%, 85% |
| CMY | 0.2392, 0.2941, 0.1529 |
| CMYK | 0.10, 0.17, 0.00, 0.15 |
| HSL | 263°, 32%, 78% |
| HSV | 263°, 17%, 85% |
| XYZ | 50.9641, 49.0697, 71.7511 |
| YIQ | 188.2900, -3.2120, 14.1640 |

Conversions

Conversions Part 2

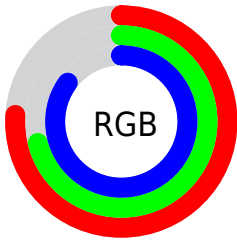
| Format | Color |
|-------------------------------------|---|
| RYB | 194, 180, 216 |
| Decimal | 12760280 |
| CIELab | 75.49, 11.83, -16.29 |
| CIELCh | 75, 20.135, 305.987 |
| Yxy | 49.0697, 0.2967, 0.2856 |
| Android (android.graphics.Color) | 4290950360 (0xFFC2B4D8) |
| YUV | 188.2900, 13.6610, 5.0077 |
| Hunter-Lab | 70.0498, 7.2789, -11.6951 |

Details

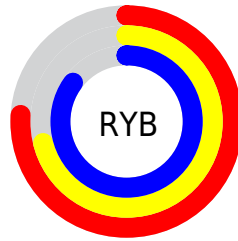
The Hex color **C2B4D8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CAD8B4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FBECFF**, and **8C7FA1** is the 20% darker color. If you saturate the color by 10%, you get **B59ED8**, and if you desaturate by 10%, it is **CFCAD8**.

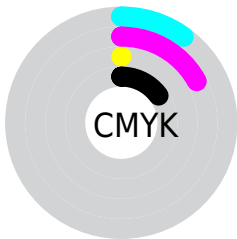
Distribution



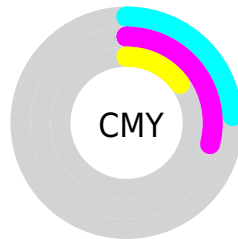
- Red (76%)
- Green (71%)
- Blue (85%)



- Red (76%)
- Yellow (71%)
- Blue (85%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B4D8 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 C2B4D8 by changing the saturation by 10% instead.

 C2B4D8

FFFFFF

 FBECFF

 C2B4D8

 A799BC

 8C7FA1

 736687

 5A4E6E

 423755

 2B223E

 170D28

 000113

 000000

 C2B4D8

 C2B4D8

 B59ED8

 CFCAD8

 A889D8

 DCDFD8

 9A73D8

 EAF5D8

 8D5ED8

 F7FFD8

 8048D8

 FFFFD8

 7332D8

 661DD8

 5807D8

 5400D8

Harmonies

Analogous

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



AABADF



C2B4D8



D5AFC9

Triad

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



C2B4D8



D6B499



8CC5BD

Complementary

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



C2B4D8



CAD8B4

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.



9BC3AA



C2B4D8



C5BA95

Square

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



C2B4D8



DFAFA5



B0BF9C



88C4CF

Rectangle

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



C2B4D8



DDADB8



B0BF9C



90C5B7

Sweetspot

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



C2B4D8



F7F2FF



B4CAD8



7B7880



000000



808080

Same Dimension

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



C2B4D8



E0CCFF



D4B4D8



65606B



4200AB



11002B

Inverse Universe

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



D8B4CA



FFCCEB



B8D8B4



6B6067



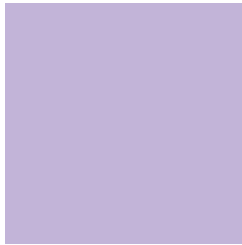
AB0068



2B001A

Previews

White Background



This preview shows how the Hex color C2B4D8 looks on a white background.

Color Contrast Check

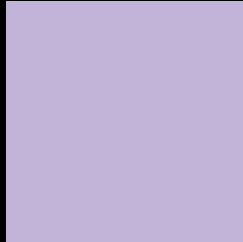
Large Text (above 18pt) WCAG AA × Fail

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 C2B4D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

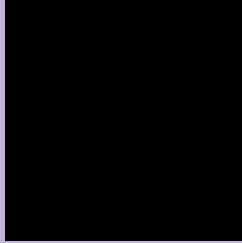
Any Text WCAG AA ✓ Pass

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 C2B4D8 Background



This preview shows how black text looks on a background with the Hex color C2B4D8.

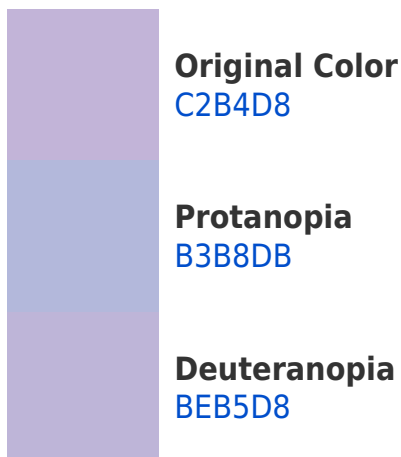


This preview shows how white text looks on a background with the Hex color C2B4D8.

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
BFB7C6

Trichromacy



Original Color
C2B4D8

Protanomaly
B8B7DA

Deuteranomaly
BFB5D8

Tritanomaly
C0B6CD

Monochromacy



Original Color
C2B4D8

Achromatopsia
BCBCBC

Achromatomaly
BEB9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B4D8 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 #C2B4D8 looks like.

```
.text, #text, p{  
    color:#C2B4D8  
}
```

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 #C2B4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B4D8
}
```

Border

The CSS property to change the border of an element to Hex C2B4D8 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
#C2B4D8 }
```

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

```
.border{ border-color:#C2B4D8 }
```

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

Here you see how a box with a 4 pixel #C2B4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B4D8; -webkit-box-shadow:4px 4px  
4px 4px #C2B4D8; box-shadow:4px 4px 4px  
4px #C2B4D8 }
```

Background

The CSS property to change the background color of an element to Hex C2B4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B4D8 }
```

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

```
.background{ background-color:#C2B4D8 }
```

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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