

Converting Colors

Hex(C7B4E4)

Have a look what the booklet for
Hex(C7B4E4) contains.

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Color

Hex(C7B4E4)

Conversions

Conversions Part 1

Format	Color
Hex	C7B4E4
RGB	199, 180, 228
RGB Percent	78%, 71%, 89%
CMY	0.2196, 0.2941, 0.1059
CMYK	0.13, 0.21, 0.00, 0.11
HSL	264°, 47%, 80%
HSV	264°, 21%, 89%
XYZ	53.8780, 50.3861, 80.2846
YIQ	191.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

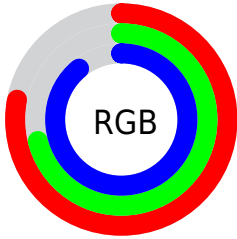
Format	Color
RYB	199, 180, 228
Decimal	13087972
CIELab	76.31, 15.93, -21.54
CIELCh	76, 26.791, 306.497
Yxy	50.3861, 0.2919, 0.2730
Android (android.graphics.Color)	4291278052 (0xFFC7B4E4)
YUV	191.1530, 18.1656, 6.8818
Hunter-Lab	70.9831, 11.2656, -17.3710

Details

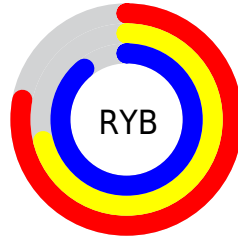
The Hex color **C7B4E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1E4B4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECFF**, and **917FAC** is the 20% darker color. If you saturate the color by 10%, you get **B99DE4**, and if you desaturate by 10%, it is **D5CBE4**.

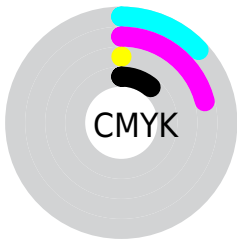
Distribution



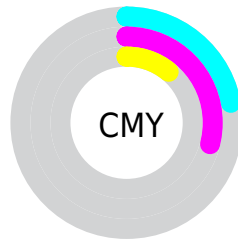
- Red (78%)
- Green (71%)
- Blue (89%)



- Red (78%)
- Yellow (71%)
- Blue (89%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B4E4 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 C7B4E4 by changing the saturation by 10% instead.


 C7B4E4

 C7B4E4

FFFFFF

 AB99C8

 FFECFF

 917FAC

 776692

 5E4E78

 45375F

 2E2147

 180D31

 00011B

 000000

 C7B4E4

 C7B4E4

 B99DE4

 D5CBE4

 AB86E4

 E3E2E4

 9E70E4

 F0F8E4

 9059E4

 FEFEE4

 8242E4

 FFFFE4

 742BE4

 6714E4

 5A00E4

Harmonies

Analogous

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



A5BDED



C7B4E4



E1ADD0

Triad

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



C7B4E4



DFB48F



7BCAC1

Complementary

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



C7B4E4



D1E4B4

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.



91C8A8



C7B4E4



C9BC8B

Square

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



C7B4E4



EDADA0



AEC494



74C9D9

Rectangle

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



C7B4E4



EBABC0



AEC494



81CAB8

Sweetspot

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



C7B4E4



F6F0FF



B4D2E4



7A7780



000000



808080

Same Dimension

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



C7B4E4



D8BFFF



DEB4E4



6C6773



4700B3



140033

Inverse Universe

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



E4B4D1



FFBFE6



BAE4B4



73676E



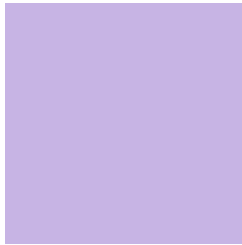
B3006C



33001F

Previews

White Background



This preview shows how the Hex color C7B4E4 looks on a white background.

Color Contrast Check

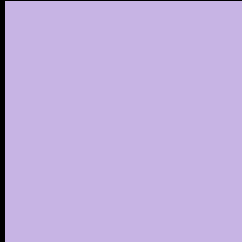
Large Text (above 18pt) WCAG AA × Fail

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 C7B4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

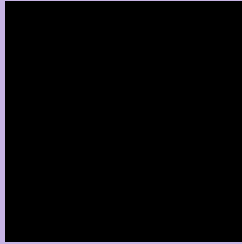
Any Text WCAG AA ✓ Pass

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 C7B4E4 Background



This preview shows how black text looks on a background with the Hex color C7B4E4.

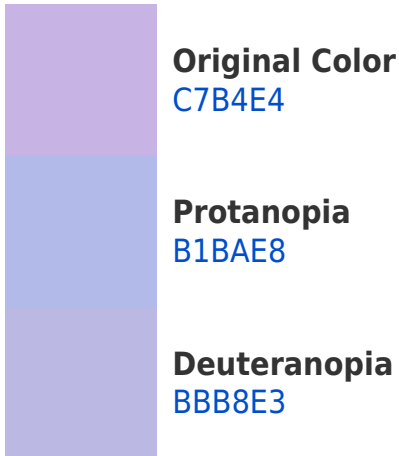


This preview shows how white text looks on a background with the Hex color C7B4E4.

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



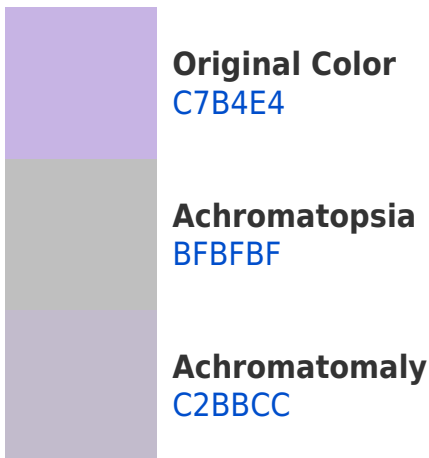


Tritanopia
C2B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B4E4 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 #C7B4E4 looks like.

```
.text, #text, p{  
    color:#C7B4E4  
}
```

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 #C7B4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B4E4
}
```

Border

The CSS property to change the border of an element to Hex C7B4E4 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
#C7B4E4 }
```

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

```
.border{ border-color:#C7B4E4 }
```

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

Here you see how a box with a 4 pixel #C7B4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B4E4; -webkit-box-shadow:4px 4px  
4px 4px #C7B4E4; box-shadow:4px 4px 4px  
4px #C7B4E4 }
```

Background

The CSS property to change the background color of an element to Hex C7B4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B4E4 }
```

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

```
.background{ background-color:#C7B4E4 }
```

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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