

Converting Colors

Hex(C7B3E6)

Have a look what the booklet for
Hex(C7B3E6) contains.

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Color

Hex(C7B3E6)

Conversions

Conversions Part 1

Format	Color
Hex	C7B3E6
RGB	199, 179, 230
RGB Percent	78%, 70%, 90%
CMY	0.2196, 0.2980, 0.0980
CMYK	0.13, 0.22, 0.00, 0.10
HSL	264°, 50%, 80%
HSV	264°, 22%, 90%
XYZ	53.9562, 50.0955, 81.6885
YIQ	190.7940, -4.4510, 20.1010

Conversions

Conversions Part 2

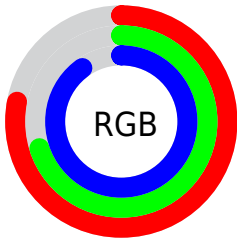
Format	Color
R_{YB}	199, 179, 230
Decimal	13087718
CIE _{Lab}	76.13, 16.90, -22.89
CIE _{LCh}	76, 28.454, 306.440
Yxy	50.0955, 0.2905, 0.2697
Android (android.graphics.Color)	4291277798 (0xFFC7B3E6)
YUV	190.7940, 19.3286, 7.1967
Hunter-Lab	70.7782, 12.2139, -18.8847

Details

The Hex color **C7B3E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2E6B3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBFF**, and **917EAE** is the 20% darker color. If you saturate the color by 10%, you get **B99CE6**, and if you desaturate by 10%, it is **D5CAE6**.

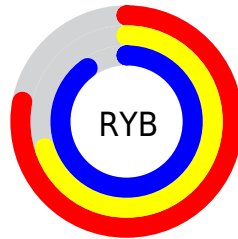
Distribution



Red (78%)

Green (70%)

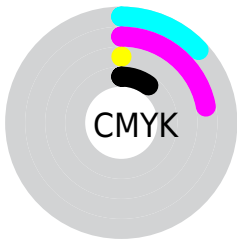
Blue (90%)



Red (78%)

Yellow (70%)

Blue (90%)

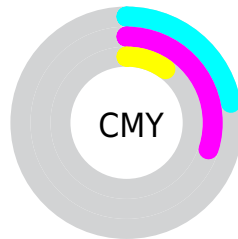


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B3E6 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 C7B3E6 by changing the saturation by 10% instead.

 C7B3E6

 C7B3E6

FFFFFF

 AB98CA

 FFE8FF

 917EAE

 776594

 5D4D7A

 453661

 2E2149

 180C32

 00011D

 000000

 C7B3E6

 C7B3E6

 B99CE6

 D5CAE6

 AB85E6

 E3E1E6

 9D6EE6

 F1F8E6

 8F57E6

 FFFFE6

 8140E6

 7329E6

 6512E6

 5A00E6

Harmonies

Analogous

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



A3BCF0



C7B3E6



E2ABD1

Triad

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



C7B3E6



E1B38C



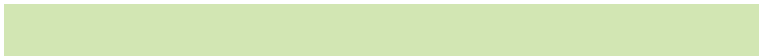
75CBC1

Complementary

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



C7B3E6



D2E6B3

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.



8EC9A6



C7B3E6



C9BC87

Square

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



C7B3E6



EFAC9E



ACC491



6DC9DA

Rectangle

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



C7B3E6



EDA9C0



ACC491



7CCAB8

Sweetspot

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



C7B3E6



F4EDFF



B3D2E6



797580



000000



808080

Same Dimension

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



C7B3E6



D5BAFF



E0B3E6



6C6773



4600B3



140033

Inverse Universe

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



E6B3D2



FFBAE4



B9E6B3



73676E



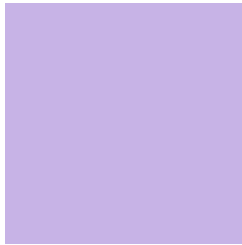
B3006C



33001F

Previews

White Background



This preview shows how the Hex color C7B3E6 looks on a white background.

Color Contrast Check

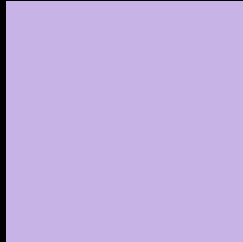
Large Text (above 18pt) WCAG AA × Fail

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 C7B3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

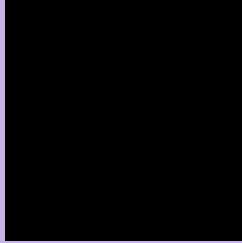
Any Text WCAG AA ✓ Pass

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 C7B3E6 Background



This preview shows how black text looks on a background with the Hex color C7B3E6.

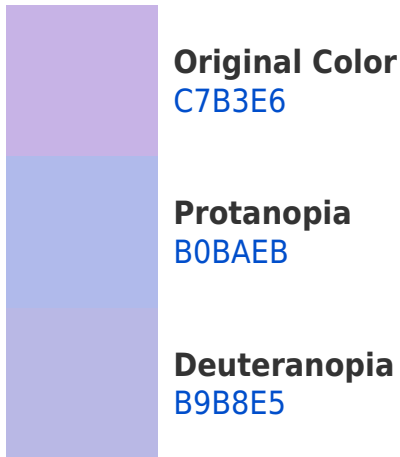


This preview shows how white text looks on a background with the Hex color C7B3E6.

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
C2B9C7

Trichromacy



Original Color
C7B3E6

Protanomaly
B8B7E9

Deuteranomaly
BEB6E5

Tritanomaly
C4B7D2

Monochromacy



Original Color
C7B3E6

Achromatopsia
BFBFBF

Achromatomaly
C2BBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B3E6 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 #C7B3E6 looks like.

```
.text, #text, p{  
    color:#C7B3E6  
}
```

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 #C7B3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B3E6  
}
```

Border

The CSS property to change the border of an element to Hex C7B3E6 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  
#C7B3E6 }
```

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

```
.border{ border-color:#C7B3E6 }
```

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

Here you see how a box with a 4 pixel #C7B3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B3E6; -webkit-box-shadow:4px 4px  
4px 4px #C7B3E6; box-shadow:4px 4px 4px  
4px #C7B3E6 }
```

Background

The CSS property to change the background color of an element to Hex C7B3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B3E6 }
```

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

```
.background{ background-color:#C7B3E6 }
```

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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