

Converting Colors

Hex(C7B3F1)

Have a look what the booklet for
Hex(C7B3F1) contains.

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Color

Hex(C7B3F1)

Conversions

Conversions Part 1

Format	Color
Hex	C7B3F1
RGB	199, 179, 241
RGB Percent	78%, 70%, 95%
CMY	0.2196, 0.2980, 0.0549
CMYK	0.17, 0.26, 0.00, 0.05
HSL	259°, 69%, 82%
HSV	259°, 26%, 95%
XYZ	55.5505, 50.7332, 90.0837
YIQ	192.0480, -7.9820, 23.5220

Conversions

Conversions Part 2

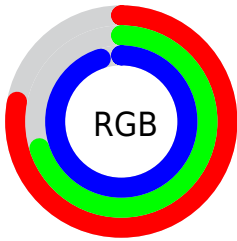
Format	Color
R_{YB}	199, 179, 241
Decimal	13087729
CIE _{Lab}	76.52, 19.26, -28.24
CIE _{LCh}	77, 34.186, 304.293
Yxy	50.7332, 0.2829, 0.2584
Android (android.graphics.Color)	4291277809 (0xFFC7B3F1)
YUV	192.0480, 24.1333, 6.0969
Hunter-Lab	71.2272, 14.5654, -25.1272

Details

The Hex color **C7B3F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDF1B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEBFF**, and **907EB9** is the 20% darker color. If you saturate the color by 10%, you get **B79BF1**, and if you desaturate by 10%, it is **D7CBF1**.

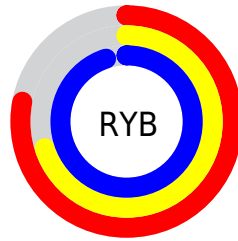
Distribution



Red (78%)

Green (70%)

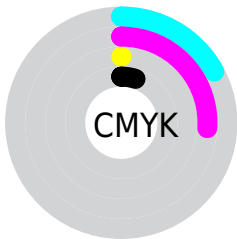
Blue (95%)



Red (78%)

Yellow (70%)

Blue (95%)

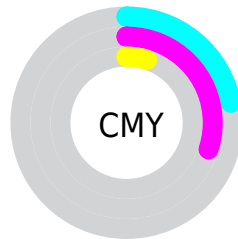


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B3F1 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 C7B3F1 by changing the saturation by 10% instead.

 C7B3F1

FFFFFF

 FFE8FF

 C7B3F1

 AB98D5

 907EB9

 76659E

 5D4D83

 44366A

 2C2152

 140C3A

 000024

 00000C

 C7B3F1

 C7B3F1

 B79BF1

 D7CBF1

 A683F1

 E8E3F1

 966BF1

 F8FBF1

 8653F1

 FFFFF1

 753AF1

 6522F1

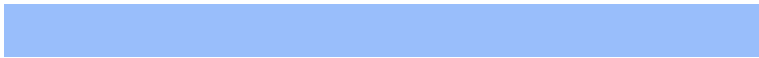
 550AF1

 4E00F1

Harmonies

Analogous

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



99BEFB



C7B3F1



E9A9D9

Triad

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



C7B3F1



EAB185



64CEC0

Complementary

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



C7B3F1



DDF1B3

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.



87CCA0



C7B3F1



CEBC7D

Square

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



C7B3F1



F9A89B



ACC688



53CDDF

Rectangle

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



C7B3F1



F6A6C4



ACC688



6FCEB5

Sweetspot

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



C7B3F1



F1EBFF



B3DDF1



777380



000000



808080

Same Dimension

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



C7B3F1



C9B0FF



E6B3F1



706C78



3B00B8



120038

Inverse Universe

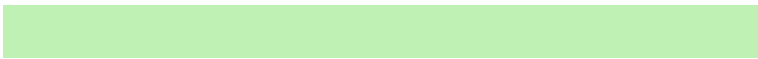
The Inverse Universe completely reimagines the original color for something new.



F1B3DD



FFB0E6



BEF1B3



786C74



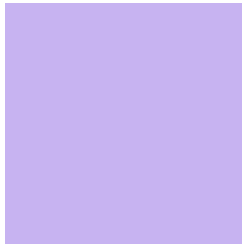
B8007C



380026

Previews

White Background



This preview shows how the Hex color C7B3F1 looks on a white background.

Color Contrast Check

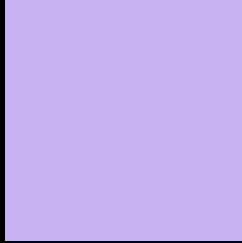
Large Text (above 18pt) WCAG AA × Fail

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 C7B3F1 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 C7B3F1 Background



This preview shows how black text looks on a background with the Hex color C7B3F1.

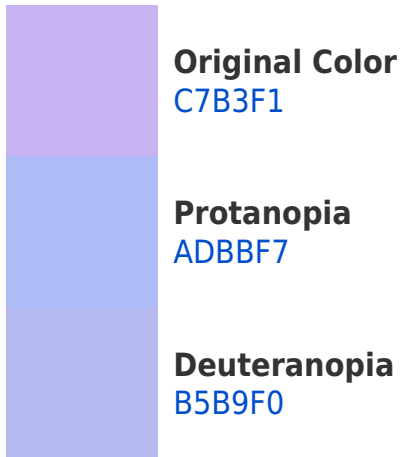


This preview shows how white text looks on a background with the Hex color C7B3F1.

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](#).

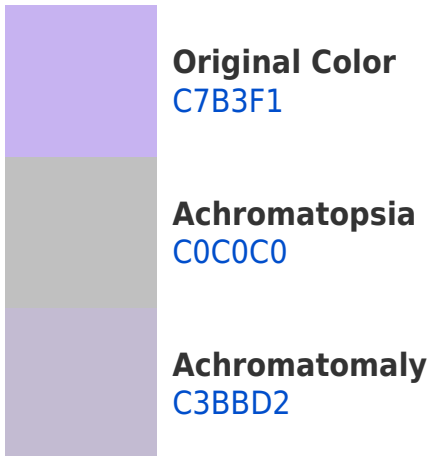
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B3F1 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 #C7B3F1 looks like.

```
.text, #text, p{  
    color:#C7B3F1  
}
```

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 #C7B3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B3F1
}
```

Border

The CSS property to change the border of an element to Hex C7B3F1 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
#C7B3F1 }
```

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

```
.border{ border-color:#C7B3F1 }
```

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

Here you see how a box with a 4 pixel #C7B3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B3F1; -webkit-box-shadow:4px 4px  
4px 4px #C7B3F1; box-shadow:4px 4px 4px  
4px #C7B3F1 }
```

Background

The CSS property to change the background color of an element to Hex C7B3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B3F1 }
```

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

```
.background{ background-color:#C7B3F1 }
```

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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