

Converting Colors

Hex(C7A7F1)

Have a look what the booklet for
Hex(C7A7F1) contains.

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Color

Hex(C7A7F1)

Conversions

Conversions Part 1

Format	Color
Hex	C7A7F1
RGB	199, 167, 241
RGB Percent	78%, 65%, 95%
CMY	0.2196, 0.3451, 0.0549
CMYK	0.17, 0.31, 0.00, 0.05
HSL	266°, 73%, 80%
HSV	266°, 31%, 95%
XYZ	53.2491, 46.1304, 89.3166
YIQ	185.0040, -4.6820, 29.7980

Conversions

Conversions Part 2

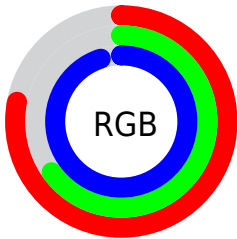
Format	Color
R _Y B	199, 167, 241
Decimal	13084657
CIE Lab	73.63, 25.85, -32.69
CIE LCh	74, 41.673, 308.340
Yxy	46.1304, 0.2822, 0.2445
Android (android.graphics.Color)	4291274737 (0xFFC7A7F1)
YUV	185.0040, 27.6060, 12.2745
Hunter-Lab	67.9194, 21.0859, -30.4251

Details

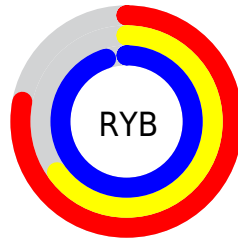
The Hex color **C7A7F1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D1F1A7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDEFF**, and **9073B9** is the 20% darker color. If you saturate the color by 10%, you get **B98FF1**, and if you desaturate by 10%, it is **D5BFF1**.

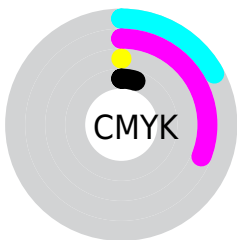
Distribution



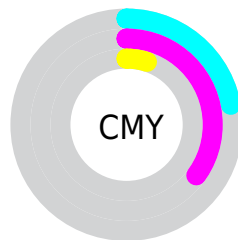
- Red (78%)
- Green (65%)
- Blue (95%)



- Red (78%)
- Yellow (65%)
- Blue (95%)



- Cyan (17%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (22%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A7F1 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 C7A7F1 by changing the saturation by 10% instead.

 C7A7F1

 C7A7F1

FFFFFF

 AB8CD4

 FFDEFF

 9073B9

 FFFBFF

 765A9E

 5C4283

 432B6A

 2B1651

 14003A

 000224

 00000B

 C7A7F1

 C7A7F1

 B98FF1

 D5BFF1

 AC77F1

 E2D7F1

 9E5FF1

 F0EFF1

 9047F1

 FEFFF1

 832EF1

 FFFFF1

 7516F1

 6800F1

Harmonies

Analogous

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



8EB5FF



C7A7F1



ED9BD2

Triad

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



C7A7F1



E5A96E



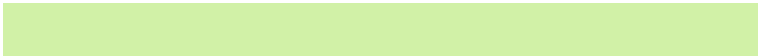
29C9BF

Complementary

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



C7A7F1



D1F1A7

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.



6AC797



C7A7F1



C3B668

Square

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



C7A7F1



FA9D87



9AC177



00C7E3

Rectangle

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



C7A7F1



FB97B9



9AC177



43C9B1

Sweetspot

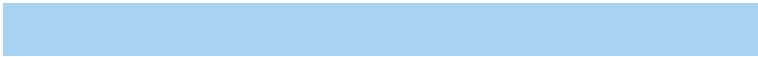
The Sweet Spot groups the original color and five complimentary colors.



C7A7F1



F2E8FF



A7D2F1



787180



000000



808080

Same Dimension

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



C7A7F1



C9A1FF



EBA7F1



716C78



4F00B8



180038

Inverse Universe

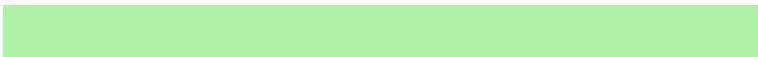
The Inverse Universe completely reimagines the original color for something new.



F1A7D1



FFA1D6



ADF1A7



786C73



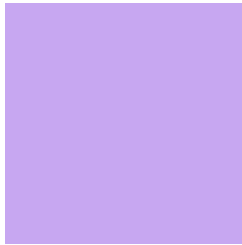
B80068



380020

Previews

White Background



This preview shows how the Hex color C7A7F1 looks on a white background.

Color Contrast Check

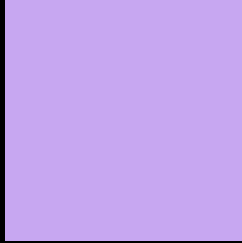
Large Text (above 18pt) WCAG AA × Fail

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 C7A7F1 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 C7A7F1 Background



This preview shows how black text looks on a background with the Hex color C7A7F1.

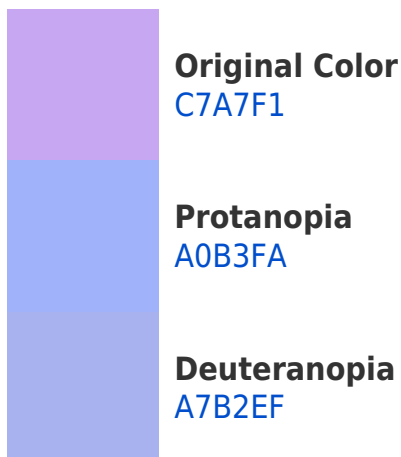


This preview shows how white text looks on a background with the Hex color C7A7F1.

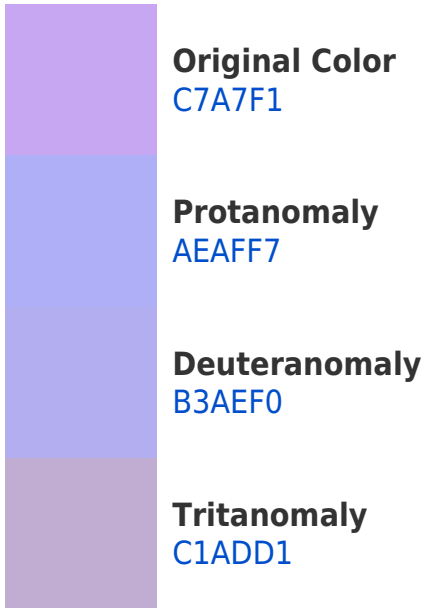
Color Blindness Simulation

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](#).

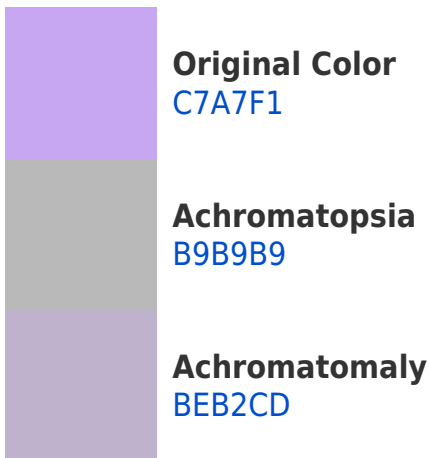
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A7F1 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 #C7A7F1 looks like.

```
.text, #text, p{  
    color:#C7A7F1  
}
```

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 #C7A7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A7F1
}
```

Border

The CSS property to change the border of an element to Hex C7A7F1 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
#C7A7F1 }
```

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

```
.border{ border-color:#C7A7F1 }
```

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

Here you see how a box with a 4 pixel #C7A7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A7F1; -webkit-box-shadow:4px 4px  
4px 4px #C7A7F1; box-shadow:4px 4px 4px  
4px #C7A7F1 }
```

Background

The CSS property to change the background color of an element to Hex C7A7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A7F1 }
```

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

```
.background{ background-color:#C7A7F1 }
```

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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