

Converting Colors

Hex(C7A8F3)

Have a look what the booklet for
Hex(C7A8F3) contains.

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Color

Hex(C7A8F3)

Conversions

Conversions Part 1

Format	Color
Hex	C7A8F3
RGB	199, 168, 243
RGB Percent	78%, 66%, 95%
CMY	0.2196, 0.3412, 0.0471
CMYK	0.18, 0.31, 0.00, 0.05
HSL	265°, 76%, 81%
HSV	265°, 31%, 95%
XYZ	53.7335, 46.6184, 90.9602
YIQ	185.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

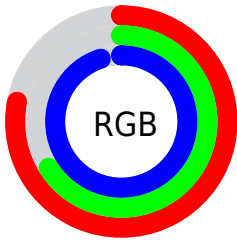
Format	Color
R _Y B	199, 168, 243
Decimal	13084915
CIE Lab	73.95, 25.74, -33.28
CIE LCh	74, 42.076, 307.715
Yxy	46.6184, 0.2809, 0.2437
Android (android.graphics.Color)	4291274995 (0xFFC7A8F3)
YUV	185.8190, 28.1902, 11.5597
Hunter-Lab	68.2777, 20.9907, -31.1923

Details

The Hex color **C7A8F3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D4F3A8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFFF**, and **9074BB** is the 20% darker color. If you saturate the color by 10%, you get **B990F3**, and if you desaturate by 10%, it is **D5C0F3**.

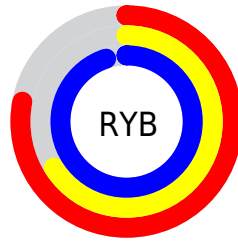
Distribution



Red (78%)

Green (66%)

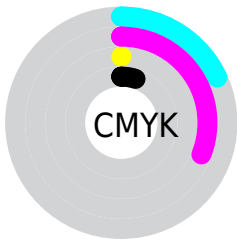
Blue (95%)



Red (78%)

Yellow (66%)

Blue (95%)

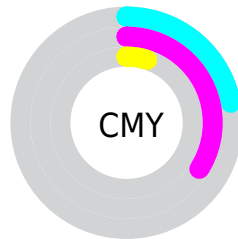


Cyan (18%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (34%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A8F3 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 C7A8F3 by changing the saturation by 10% instead.

 C7A8F3

 C7A8F3

FFFFFF

 AB8DD6

 FFDFFF

 9074BB

 FFFCFF

 765B9F

 5C4385

 432C6B

 2A1753

 13003B

 000225

 00010D

 C7A8F3

 C7A8F3

 B990F3

 D5C0F3

 AA77F3

 E4D9F3


 9C5FF3

 F2F1F3

 8E47F3

 FFFFF3

 802EF3

 7116F3

 6400F3

Harmonies

Analogous

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



8DB6FF



C7A8F3



EE9CD4

Triad

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



C7A8F3



E7A96F



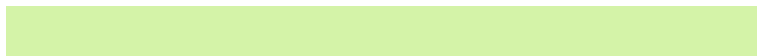
29CABF

Complementary

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



C7A8F3



D4F3A8

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.



6BC897



C7A8F3



C5B768

Square

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



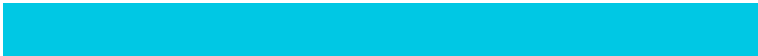
C7A8F3



FC9D88



9BC177



00C8E4

Rectangle

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



C7A8F3



FC97BA



9BC177



43CAB1

Sweetspot

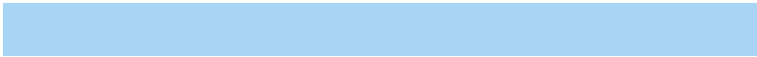
The Sweet Spot groups the original color and five complimentary colors.



C7A8F3



F2E8FF



A8D5F3



777180



000000



808080

Same Dimension

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



C7A8F3



C8A1FF



EBA8F3



736E7A



4D00BA



18003B

Inverse Universe

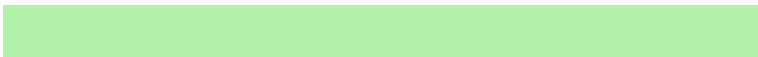
The Inverse Universe completely reimagines the original color for something new.



F3A8D4



FFA1D8



B0F3A8



7A6E75



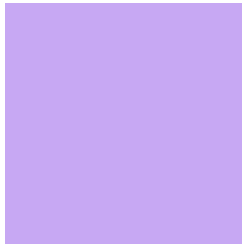
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color C7A8F3 looks on a white background.

Color Contrast Check

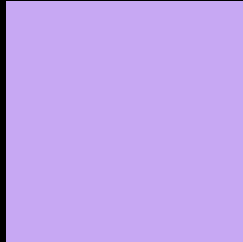
Large Text (above 18pt) WCAG AA × Fail

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 C7A8F3 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 C7A8F3 Background



This preview shows how black text looks on a background with the Hex color C7A8F3.

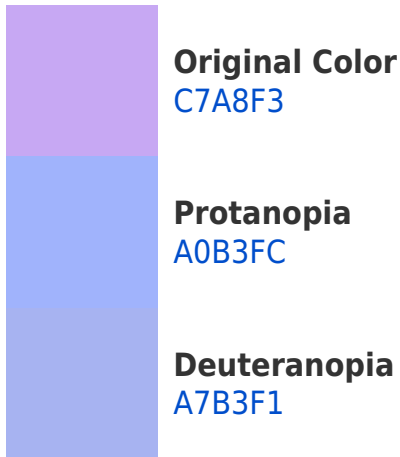


This preview shows how white text looks on a background with the Hex color C7A8F3.

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



Original Color
C7A8F3



Protanomaly
AEAFF9



Deuteranomaly
B3AFF2



Tritanomaly
C1AED3

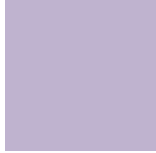
Monochromacy



Original Color
C7A8F3



Achromatopsia
BABABA



Achromatomaly
BFB3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A8F3 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 #C7A8F3 looks like.

```
.text, #text, p{  
    color:#C7A8F3  
}
```

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 #C7A8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A8F3
}
```

Border

The CSS property to change the border of an element to Hex C7A8F3 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
#C7A8F3 }
```

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

```
.border{ border-color:#C7A8F3 }
```

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

Here you see how a box with a 4 pixel #C7A8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A8F3; -webkit-box-shadow:4px 4px  
4px 4px #C7A8F3; box-shadow:4px 4px 4px  
4px #C7A8F3 }
```

Background

The CSS property to change the background color of an element to Hex C7A8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A8F3 }
```

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

```
.background{ background-color:#C7A8F3 }
```

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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