

Converting Colors

Hex(C7A3EE)

Have a look what the booklet for
Hex(C7A3EE) contains.

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Color

Hex(C7A3EE)

Conversions

Conversions Part 1

Format	Color
Hex	C7A3EE
RGB	199, 163, 238
RGB Percent	78%, 64%, 93%
CMY	0.2196, 0.3608, 0.0667
CMYK	0.16, 0.32, 0.00, 0.07
HSL	269°, 69%, 79%
HSV	269°, 32%, 93%
XYZ	52.0830, 44.5095, 86.7350
YIQ	182.3140, -2.6190, 30.9570

Conversions

Conversions Part 2

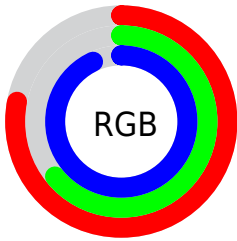
Format	Color
R _Y B	199, 163, 238
Decimal	13083630
CIE Lab	72.57, 27.40, -32.70
CIE LCh	73, 42.658, 309.962
Yxy	44.5095, 0.2841, 0.2428
Android (android.graphics.Color)	4291273710 (0xFFC7A3EE)
YUV	182.3140, 27.4532, 14.6336
Hunter-Lab	66.7155, 22.5981, -30.3806

Details

The Hex color **C7A3EE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CAEEA3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDAFF**, and **906FB6** is the 20% darker color. If you saturate the color by 10%, you get **BB8BEE**, and if you desaturate by 10%, it is **D3BBEE**.

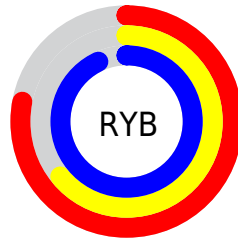
Distribution



Red (78%)

Green (64%)

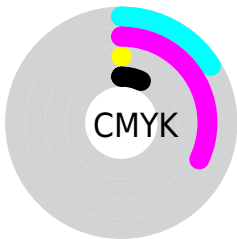
Blue (93%)



Red (78%)

Yellow (64%)

Blue (93%)

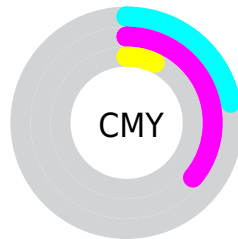


Cyan (16%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A3EE 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 C7A3EE by changing the saturation by 10% instead.

 C7A3EE

 C7A3EE

FFFFFF

 AB89D2

 FFDAFF

 906FB6

 FFF7FF

 76569B

 5C3E81

 432867

 2B124F

 160038

 000221

 000006

 C7A3EE

 C7A3EE

 BB8BEE

 D3BBEE

 AE73EE

 E0D3EE

 A25CEE

 ECEAEE

 9544EE

 F9FFEE

 892CEE

 FFFFEE

 7D14EE

 7200EE

Harmonies

Analogous

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



8DB2FF



C7A3EE



ED97CE

Triad

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



C7A3EE



E1A769



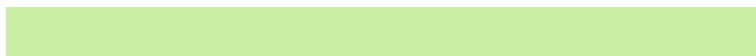
0CC7BE

Complementary

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



C7A3EE



CAEEA3

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.



61C596



C7A3EE



BEB464

Square

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



C7A3EE



F89A82



94BE75



00C4E3

Rectangle

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



C7A3EE



FA93B4



94BE75



35C6B1

Sweetspot

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



C7A3EE



F3E8FF



A3CBEE



787180



000000



808080

Same Dimension

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



C7A3EE



CD9EFF



EBA3EE



726C78



5800B8



1B0038

Inverse Universe

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



EEA3CA



FF9ED0



A5EEA3



786C72



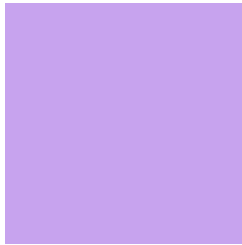
B8005F



38001D

Previews

White Background



This preview shows how the Hex color C7A3EE looks on a white background.

Color Contrast Check

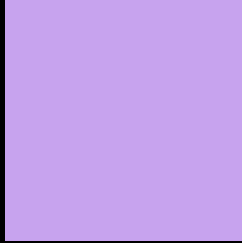
Large Text (above 18pt) WCAG AA × Fail

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 C7A3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

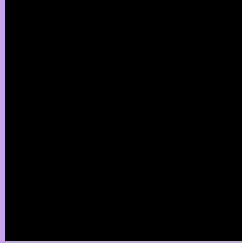
Any Text WCAG AA ✓ Pass

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 C7A3EE Background



This preview shows how black text looks on a background with the Hex color C7A3EE.



This preview shows how white text looks on a background with the Hex color C7A3EE.

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
C7A3EE



Protanomaly
ACABF4



Deuteranomaly
B1ABED



Tritanomaly
C1A9CE

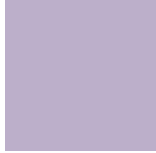
Monochromacy



Original Color
C7A3EE



Achromatopsia
B6B6B6



Achromatomaly
BCAFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A3EE 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 #C7A3EE looks like.

```
.text, #text, p{  
    color:#C7A3EE  
}
```

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 #C7A3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A3EE
}
```

Border

The CSS property to change the border of an element to Hex C7A3EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

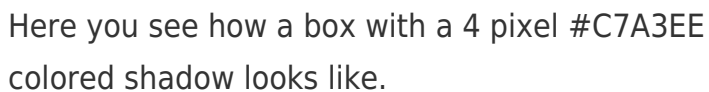
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7A3EE }
```

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

```
.border{ border-color:#C7A3EE }
```

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



Here you see how a box with a 4 pixel `#C7A3EE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A3EE; -webkit-box-shadow:4px 4px  
4px 4px #C7A3EE; box-shadow:4px 4px 4px  
4px #C7A3EE }
```

Background

The CSS property to change the background color of an element to Hex C7A3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A3EE }
```

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

```
.background{ background-color:#C7A3EE }
```

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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