

Converting Colors

Hex(C7A3E3)

Have a look what the booklet for
Hex(C7A3E3) contains.

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Color

Hex(C7A3E3)

Conversions

Conversions Part 1

Format	Color
Hex	C7A3E3
RGB	199, 163, 227
RGB Percent	78%, 64%, 89%
CMY	0.2196, 0.3608, 0.1098
CMYK	0.12, 0.28, 0.00, 0.11
HSL	274°, 53%, 76%
HSV	274°, 28%, 89%
XYZ	50.5155, 43.8826, 78.4808
YIQ	181.0600, 0.9120, 27.5360

Conversions

Conversions Part 2

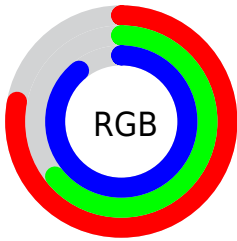
Format	Color
R_{YB}	199, 163, 227
Decimal	13083619
CIE _{Lab}	72.15, 25.05, -27.34
CIE _{LCh}	72, 37.082, 312.502
Yxy	43.8826, 0.2922, 0.2538
Android (android.graphics.Color)	4291273699 (0xFFC7A3E3)
YUV	181.0600, 22.6484, 15.7334
Hunter-Lab	66.2439, 20.1916, -23.8716

Details

The Hex color **C7A3E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFE3A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAFF**, and **906FAB** is the 20% darker color. If you saturate the color by 10%, you get **BD8CE3**, and if you desaturate by 10%, it is **D1BAE3**.

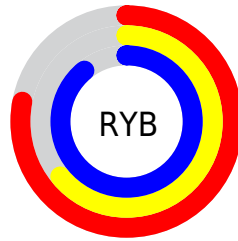
Distribution



Red (78%)

Green (64%)

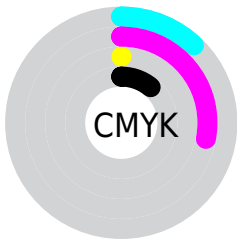
Blue (89%)



Red (78%)

Yellow (64%)

Blue (89%)

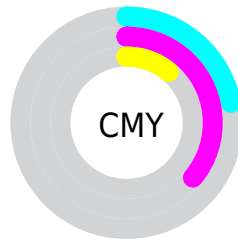


Cyan (12%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (22%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A3E3 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 C7A3E3 by changing the saturation by 10% instead.

 C7A3E3

 C7A3E3

FFFFFF

 AB89C7

 FFDAFF

 906FAB

 FFF7FF

 765691

 5D3F77

 44285E

 2C1246

 19002F

 00011A

 000000

 C7A3E3

 C7A3E3

 BD8CE3

 D1BAE3

 B376E3

 DBD0E3

 A95FE3

 E5E7E3

 9F48E3

 EFFEE3

 9531E3

 F9FFE3

 8B1BE3

 FFFF E3

 8104E3

 8000E3

Harmonies

Analogous

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



98AFF3



C7A3E3



E799C6

Triad

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



C7A3E3



D9A871



3EC3BE

Complementary

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



C7A3E3



BFE3A3

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.



6AC29B



C7A3E3



B9B36E

Square

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



C7A3E3



EE9D85



94BC7E



30C1DE

Rectangle

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



C7A3E3



F197AF



94BC7E



4CC3B3

Sweetspot

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



C7A3E3



F6EBFF



A3C0E3



7A7380



000000



808080

Same Dimension

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



C7A3E3



D9A8FF



E3A3E0



6E6773



6400B3



1D0033

Inverse Universe

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



E3A3BF



FFA8CE



A3E3A6



73676C



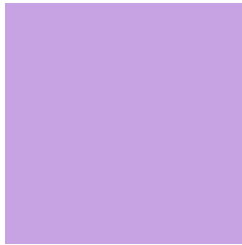
B3004E



330016

Previews

White Background



This preview shows how the Hex color C7A3E3 looks on a white background.

Color Contrast Check

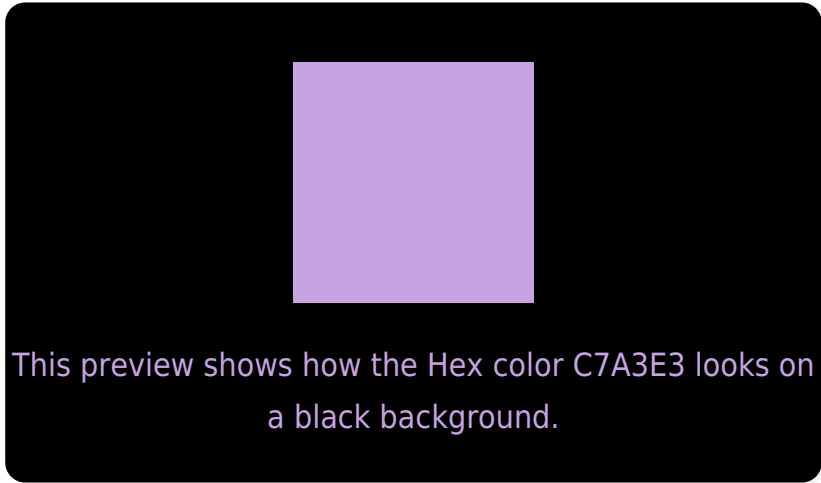
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

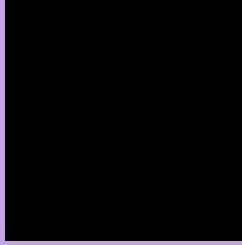
Any Text WCAG AA ✓ Pass

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 C7A3E3 Background



This preview shows how black text looks on a background with the Hex color C7A3E3.

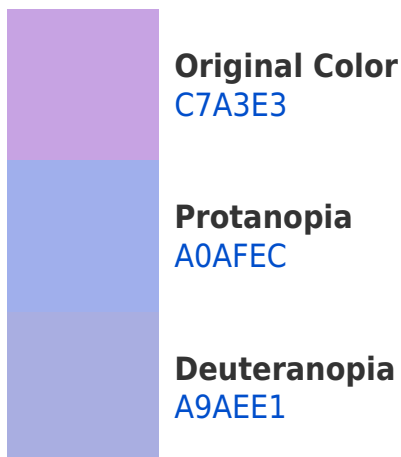


This preview shows how white text looks on a background with the Hex color C7A3E3.

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
C7A3E3

Protanomaly
AEABE9

Deuteranomaly
B4AAE2

Tritanomaly
C3A8C8

Monochromacy



Original Color
C7A3E3

Achromatopsia
B5B5B5

Achromatomaly
BCAEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A3E3 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 #C7A3E3 looks like.

```
.text, #text, p{  
    color:#C7A3E3  
}
```

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 #C7A3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A3E3
}
```

Border

The CSS property to change the border of an element to Hex C7A3E3 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
#C7A3E3 }
```

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

```
.border{ border-color:#C7A3E3 }
```

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

Here you see how a box with a 4 pixel #C7A3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A3E3; -webkit-box-shadow:4px 4px  
4px 4px #C7A3E3; box-shadow:4px 4px 4px  
4px #C7A3E3 }
```

Background

The CSS property to change the background color of an element to Hex C7A3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A3E3 }
```

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

```
.background{ background-color:#C7A3E3 }
```

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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