

Converting Colors

Hex(C1A0E7)

Have a look what the booklet for
Hex(C1A0E7) contains.

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Color

Hex(C1A0E7)

Conversions

Conversions Part 1

Format	Color
Hex	C1A0E7
RGB	193, 160, 231
RGB Percent	76%, 63%, 91%
CMY	0.2431, 0.3725, 0.0941
CMYK	0.16, 0.31, 0.00, 0.09
HSL	268°, 60%, 77%
HSV	268°, 31%, 91%
XYZ	48.9869, 42.2486, 81.1742
YIQ	177.9610, -3.1230, 29.0770

Conversions

Conversions Part 2

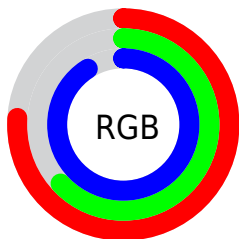
Format	Color
RYB	193, 160, 231
Decimal	12689639
CIELab	71.04, 25.70, -31.28
CIElCh	71, 40.482, 309.412
Yxy	42.2486, 0.2841, 0.2450
Android (android.graphics.Color)	4290879719 (0xFFC1A0E7)
YUV	177.9610, 26.1482, 13.1892
Hunter-Lab	64.9989, 20.7798, -28.5454

Details

The Hex color **C1A0E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6E7A0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FAD7FF**, and **8A6CAF** is the 20% darker color. If you saturate the color by 10%, you get **B589E7**, and if you desaturate by 10%, it is **CDB7E7**.

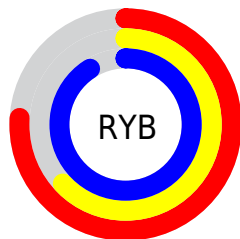
Distribution



Red (76%)

Green (63%)

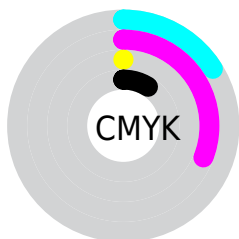
Blue (91%)



Red (76%)

Yellow (63%)

Blue (91%)

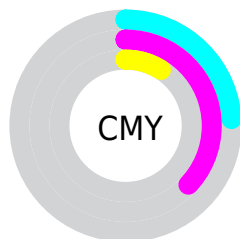


Cyan (16%)

Magenta (31%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (37%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A0E7 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 C1A0E7 by changing the saturation by 10% instead.

 C1A0E7

 C1A0E7

FFFFFF

 A586CB

 FAD7FF

 8A6CAF

 FFF3FF

 705494

 573C7A

 3E2661

 261049

 140032

 00021C

 000000

 C1A0E7

 C1A0E7

 B589E7

 CDB7E7

 A872E7

 DACEE7

 9C5BE7

 E6E5E7

 9044E7

 F2FCE7

 832CE7

 FFFFE7

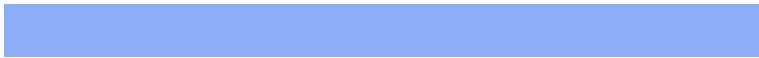
 7715E7

 6B00E7

Harmonies

Analogous

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



8BAEF6



C1A0E7



E594C9

Triad

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



C1A0E7



DBA369



24C2B9

Complementary

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



C1A0E7



C6E7A0

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.



63BF93



C1A0E7



BAAF64

Square

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



C1A0E7



F09781



92B974



00BFDC

Rectangle

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



C1A0E7



F291B0



92B974



3DC1AC

Sweetspot

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



C1A0E7



F3E8FF



A0C7E7



787180



000000



808080

Same Dimension

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



C1A0E7



CDA1FF



E3A0E7



6D6773



5300B3



180033

Inverse Universe

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



E7A0C6



FFA1D3



A4E7A0



73676D



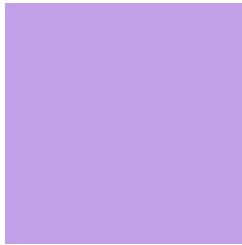
B30060



33001B

Previews

White Background



This preview shows how the Hex color C1A0E7 looks on a white background.

Color Contrast Check

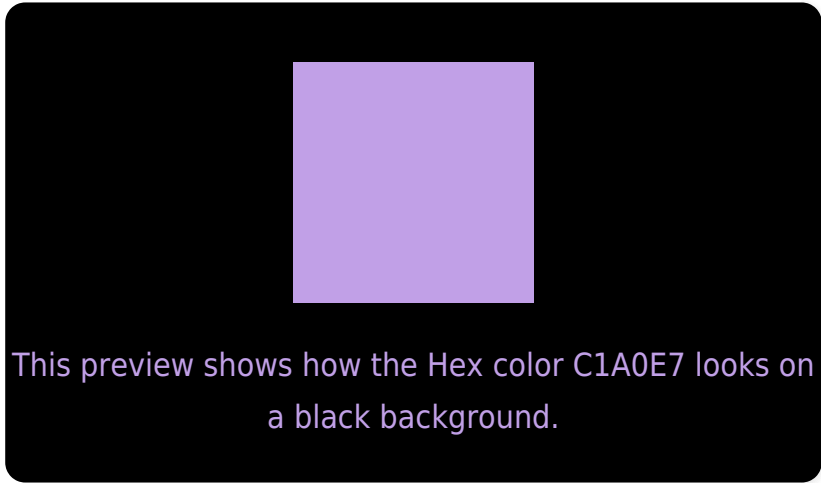
Large Text (above 18pt) WCAG AA × Fail

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 C1A0E7 Background



This preview shows how black text looks on a background with the Hex color C1A0E7.



This preview shows how white text looks on a background with the Hex color C1A0E7.

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](#).

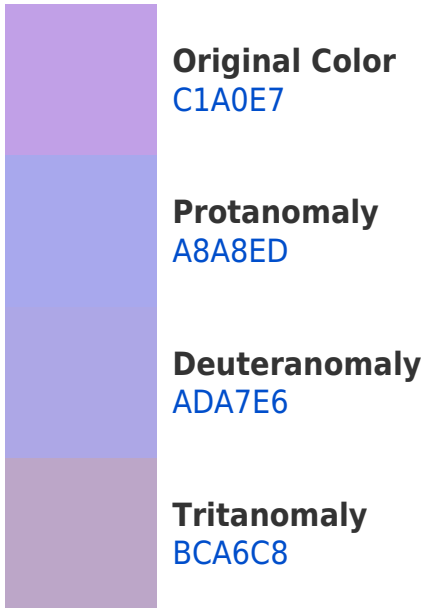
Dichromacy



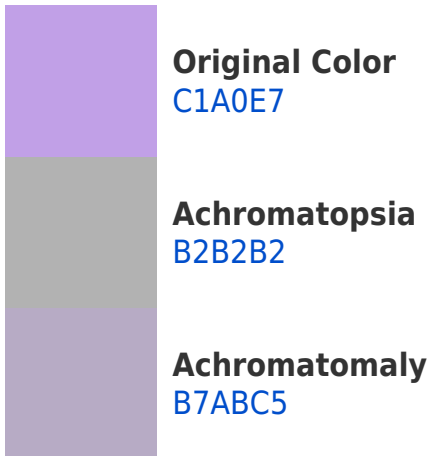


Tritanopia
B9A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A0E7 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 #C1A0E7 looks like.

```
.text, #text, p{  
    color:#C1A0E7  
}
```

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 #C1A0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A0E7
}
```

Border

The CSS property to change the border of an element to Hex C1A0E7 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
#C1A0E7 }
```

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

```
.border{ border-color:#C1A0E7 }
```

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

Here you see how a box with a 4 pixel #C1A0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A0E7; -webkit-box-shadow:4px 4px  
4px 4px #C1A0E7; box-shadow:4px 4px 4px  
4px #C1A0E7 }
```

Background

The CSS property to change the background color of an element to Hex C1A0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A0E7 }
```

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

```
.background{ background-color:#C1A0E7 }
```

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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