

Converting Colors

Hex(C0A9E7)

Have a look what the booklet for
Hex(C0A9E7) contains.

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Color

Hex(C0A9E7)

Conversions

Conversions Part 1

Format	Color
Hex	C0A9E7
RGB	192, 169, 231
RGB Percent	75%, 66%, 91%
CMY	0.2471, 0.3373, 0.0941
CMYK	0.17, 0.27, 0.00, 0.09
HSL	262°, 56%, 78%
HSV	262°, 27%, 91%
XYZ	50.3500, 45.3519, 81.7014
YIQ	182.9450, -6.1940, 24.1580

Conversions

Conversions Part 2

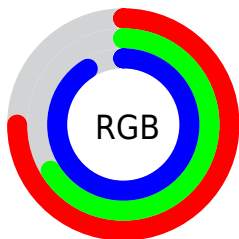
Format	Color
R_{YB}	192, 169, 231
Decimal	12626407
CIE _{Lab}	73.12, 20.42, -28.08
CIE _{LCh}	73, 34.718, 306.019
Yxy	45.3519, 0.2838, 0.2556
Android (android.graphics.Color)	4290816487 (0xFFC0A9E7)
YUV	182.9450, 23.6911, 7.9412
Hunter-Lab	67.3438, 15.6048, -24.7898

Details

The Hex color **C0A9E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D0E7A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F9E0FF**, and **8A75AF** is the 20% darker color. If you saturate the color by 10%, you get **B192E7**, and if you desaturate by 10%, it is **CFC0E7**.

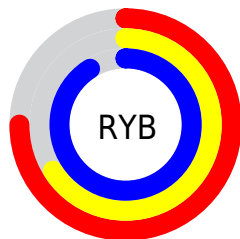
Distribution



Red (75%)

Green (66%)

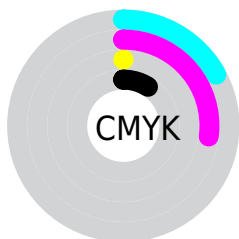
Blue (91%)



Red (75%)

Yellow (66%)

Blue (91%)

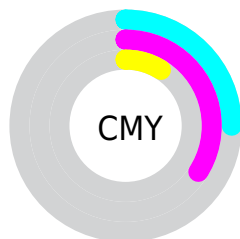


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (34%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A9E7 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 C0A9E7 by changing the saturation by 10% instead.

 C0A9E7

 C0A9E7

FFFFFF

 A58ECB

 F9E0FF

 8A75AF

 FFFDFD

 705C94

 57447A

 3E2E61

 261949

 120032

 00021D

 000000

 C0A9E7

 C0A9E7

 B192E7

 CFC0E7

 A37BE7

 DDD7E7

 9464E7

 ECEEE7

 864DE7

 FAFFE7

 7735E7

 FFFFE7

 691EE7

 5A07E7

 5600E7

Harmonies

Analogous

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



92B4F2



C0A9E7



E19FCE

Triad

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



C0A9E7



DFA97A



55C5B9

Complementary

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



C0A9E7



D0E7A9

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.



7BC399



C0A9E7



C3B474

Square

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



C0A9E7



F09F90



A1BD7F



44C3D8

Rectangle

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



C0A9E7



EE9CB9



A1BD7F



61C5AE

Sweetspot

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



C0A9E7



F2EBFF



A9D0E7



777380



000000



808080

Same Dimension

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



C0A9E7



CCADFF



DFA9E7



6C6773



4200B3



130033

Inverse Universe

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



E7A9D0



FFADE1



B1E7A9



73676E



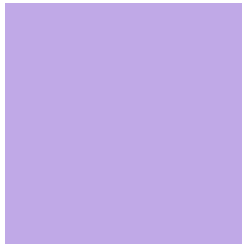
B30070



330020

Previews

White Background



This preview shows how the Hex color C0A9E7 looks on a white background.

Color Contrast Check

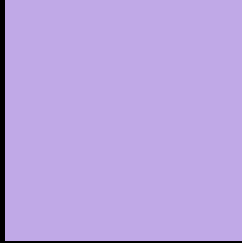
Large Text (above 18pt) WCAG AA × Fail

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 C0A9E7 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 C0A9E7 Background



This preview shows how black text looks on a background with the Hex color C0A9E7.

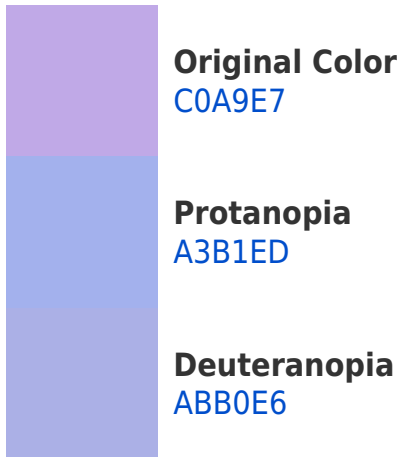


This preview shows how white text looks on a background with the Hex color C0A9E7.

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
B9B1BF

Trichromacy



Original Color
C0A9E7

Protanomaly
AEAEEB

Deuteranomaly
B3ADE6

Tritanomaly
BCAECE

Monochromacy



Original Color
C0A9E7

Achromatopsia
B7B7B7

Achromatomaly
BAB2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A9E7 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 #C0A9E7 looks like.

```
.text, #text, p{  
    color:#C0A9E7  
}
```

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 #C0A9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A9E7
}
```

Border

The CSS property to change the border of an element to Hex C0A9E7 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
#C0A9E7 }
```

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

```
.border{ border-color:#C0A9E7 }
```

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

Here you see how a box with a 4 pixel #C0A9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A9E7; -webkit-box-shadow:4px 4px  
4px 4px #C0A9E7; box-shadow:4px 4px 4px  
4px #C0A9E7 }
```

Background

The CSS property to change the background color of an element to Hex C0A9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A9E7 }
```

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

```
.background{ background-color:#C0A9E7 }
```

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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