

Converting Colors

Hex(C2A6E7)

Have a look what the booklet for
Hex(C2A6E7) contains.

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Color

Hex(C2A6E7)

Conversions

Conversions Part 1

Format	Color
Hex	C2A6E7
RGB	194, 166, 231
RGB Percent	76%, 65%, 91%
CMY	0.2392, 0.3490, 0.0941
CMYK	0.16, 0.28, 0.00, 0.09
HSL	266°, 58%, 78%
HSV	266°, 28%, 91%
XYZ	50.3082, 44.5113, 81.5413
YIQ	181.7820, -4.1770, 26.1510

Conversions

Conversions Part 2

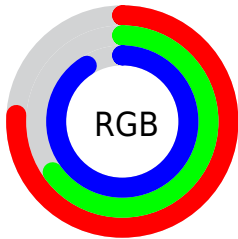
Format	Color
RYB	194, 166, 231
Decimal	12756711
CIELab	72.57, 22.69, -28.92
CIElCh	73, 36.758, 308.122
Yxy	44.5113, 0.2853, 0.2524
Android (android.graphics.Color)	4290946791 (0xFFC2A6E7)
YUV	181.7820, 24.2645, 10.7152
Hunter-Lab	66.7168, 17.8445, -25.7625

Details

The Hex color **C2A6E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CBE7A6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FBDDFF**, and **8C72AF** is the 20% darker color. If you saturate the color by 10%, you get **B58FE7**, and if you desaturate by 10%, it is **CFBDE7**.

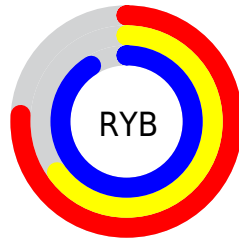
Distribution



Red (76%)

Green (65%)

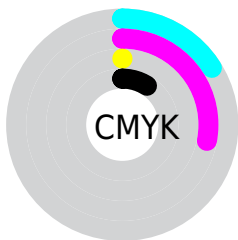
Blue (91%)



Red (76%)

Yellow (65%)

Blue (91%)

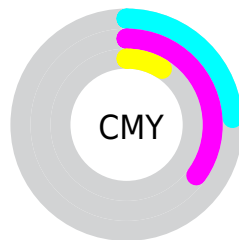


Cyan (16%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A6E7 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 C2A6E7 by changing the saturation by 10% instead.

 C2A6E7

FFFFFF


 FBDDFF

 FFFAFF

 C2A6E7

 A68CCB

 8C72AF

 715994

 58427A

 402B61

 281649

 140032

 00021D

 000000

 C2A6E7

 C2A6E7

 B58FE7

 CFBDE7

 A878E7

 DCD4E7

 9B61E7

 E9EBE7

 8D4AE7

 F7FFE7

 8033E7

 FFFFE7

 731BE7

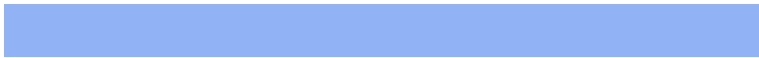
 6604E7

 6400E7

Harmonies

Analogous

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



91B2F4



C2A6E7



E49CCC

Triad

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



C2A6E7



DDA774



47C4BA

Complementary

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



C2A6E7



CBE7A6

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.



72C298



C2A6E7



C0B36F

Square

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



C2A6E7



F09D8A



9BBC7C



32C2DA

Rectangle

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



C2A6E7



F098B5



9BBC7C



55C4AF

Sweetspot

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



C2A6E7



F3EBFF



A6CCE7



787380



000000



808080

Same Dimension

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



C2A6E7



CEA8FF



E2A6E7



6C6773



4D00B3



160033

Inverse Universe

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



E7A6CB



FFA8DA



ABE7A6



73676E



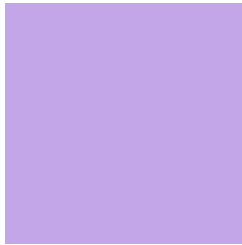
B30066



33001D

Previews

White Background



This preview shows how the Hex color C2A6E7 looks on a white background.

Color Contrast Check

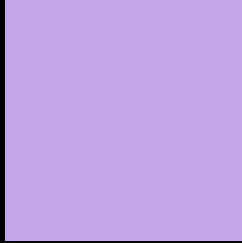
Large Text (above 18pt) WCAG AA × Fail

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 C2A6E7 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 C2A6E7 Background



This preview shows how black text looks on a background with the Hex color C2A6E7.

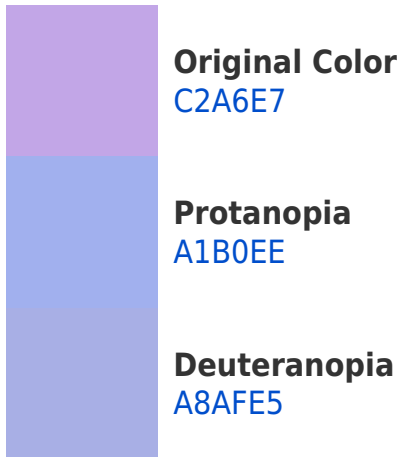


This preview shows how white text looks on a background with the Hex color C2A6E7.

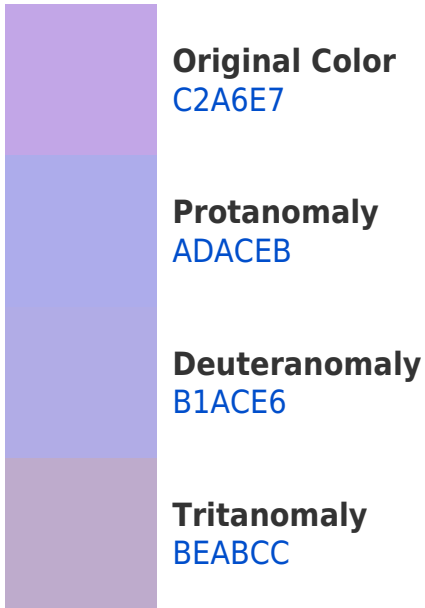
Color Blindness Simulation

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](#).

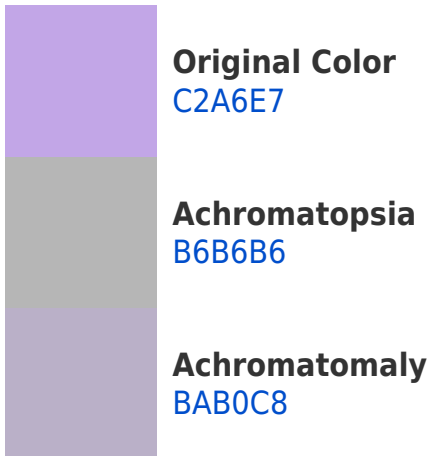
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A6E7 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 #C2A6E7 looks like.

```
.text, #text, p{  
    color:#C2A6E7  
}
```

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 #C2A6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A6E7
}
```

Border

The CSS property to change the border of an element to Hex C2A6E7 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
#C2A6E7 }
```

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

```
.border{ border-color:#C2A6E7 }
```

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

Here you see how a box with a 4 pixel #C2A6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A6E7; -webkit-box-shadow:4px 4px  
4px 4px #C2A6E7; box-shadow:4px 4px 4px  
4px #C2A6E7 }
```

Background

The CSS property to change the background color of an element to Hex C2A6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A6E7 }
```

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

```
.background{ background-color:#C2A6E7 }
```

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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