

Converting Colors

Hex(C2A9E0)

Have a look what the booklet for
Hex(C2A9E0) contains.

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Color

Hex(C2A9E0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C2A9E0 |
| RGB | 194, 169, 224 |
| RGB Percent | 76%, 66%, 88% |
| CMY | 0.2392, 0.3373, 0.1216 |
| CMYK | 0.13, 0.25, 0.00, 0.12 |
| HSL | 267°, 47%, 77% |
| HSV | 267°, 25%, 88% |
| XYZ | 49.8906, 45.2271, 76.6212 |
| YIQ | 182.7450, -2.7550, 22.4050 |

Conversions

Conversions Part 2

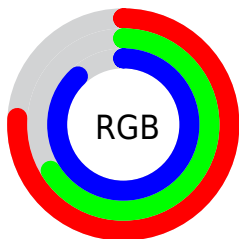
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 169, 224 |
| Decimal | 12757472 |
| CIELab | 73.04, 19.53, -24.37 |
| CIELCh | 73, 31.236, 308.711 |
| Yxy | 45.2271, 0.2905, 0.2633 |
| Android (android.graphics.Color) | 4290947552 (0xFFC2A9E0) |
| YUV | 182.7450, 20.3387, 9.8706 |
| Hunter-Lab | 67.2511, 14.7320, -20.4751 |

Details

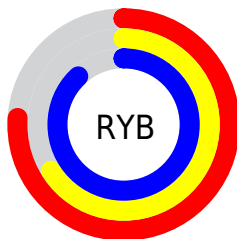
The Hex color **C2A9E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C7E0A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FBE0FF**, and **8C75A9** is the 20% darker color. If you saturate the color by 10%, you get **B693E0**, and if you desaturate by 10%, it is **CEBFEO**.

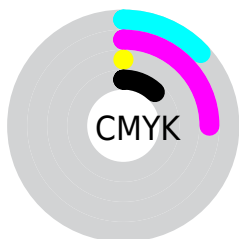
Distribution



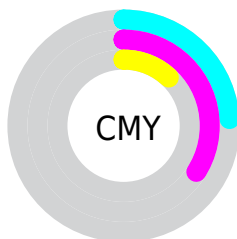
- Red (76%)
- Green (66%)
- Blue (88%)



- Red (76%)
- Yellow (66%)
- Blue (88%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A9E0 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 C2A9E0 by changing the saturation by 10% instead.

 C2A9E0

 C2A9E0

FFFFFF

 A78EC4

 FBE0FF

 8C75A9

 FFFDFD

 725C8E

 594474

 412E5C

 291944


 16002D

 000118

 000000

 C2A9E0

 C2A9E0

 B693E0

 CEBFE0

 AA7CE0

 DAD6E0

 9D66E0

 E7ECE0

 914FE0

 F3FFE0

 8539E0

 FFFFE0

 7923E0

 6C0CE0

 6600E0

Harmonies

Analogous

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



9AB3EB



C2A9E0



DFA1C9

Triad

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



C2A9E0



D9AB7F



61C3BB

Complementary

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



C2A9E0



C7E0A9

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.



7EC19E



C2A9E0



BFB47A

Square

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



C2A9E0



E9A291



A0BC86



58C1D6

Rectangle

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



C2A9E0



E99EB6



A0BC86



69C3B1

Sweetspot

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



C2A9E0



F5EDFF



A9C7E0



7A7580



000000



808080

Same Dimension

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



C2A9E0



D7B5FF



DDA9E0



6A6570



5000B0



160030

Inverse Universe

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



E0A9C7



FFB5DD



ACE0A9



70656B



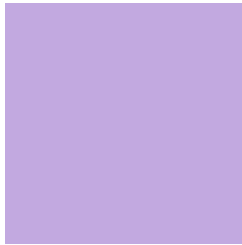
B00060



30001A

Previews

White Background



This preview shows how the Hex color C2A9E0 looks on a white background.

Color Contrast Check

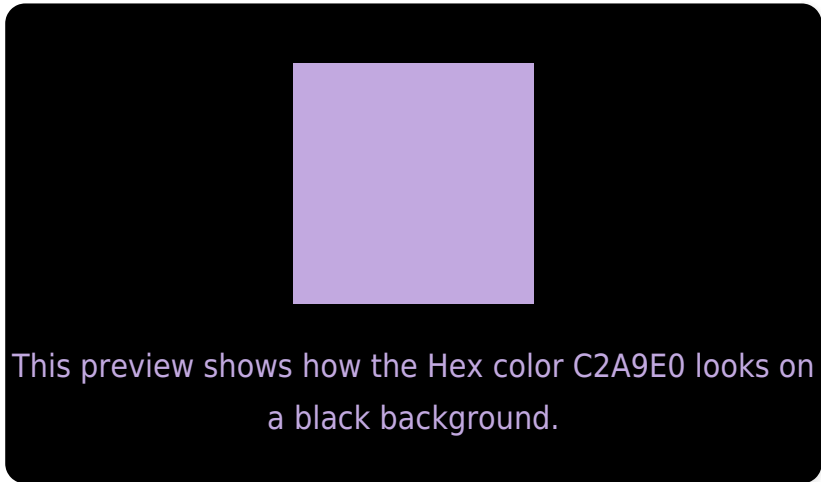
Large Text (above 18pt) WCAG AA × Fail

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

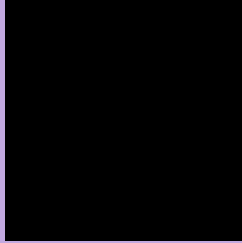
Any Text WCAG AA ✓ Pass

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 C2A9E0 Background



This preview shows how black text looks on a background with the Hex color C2A9E0.

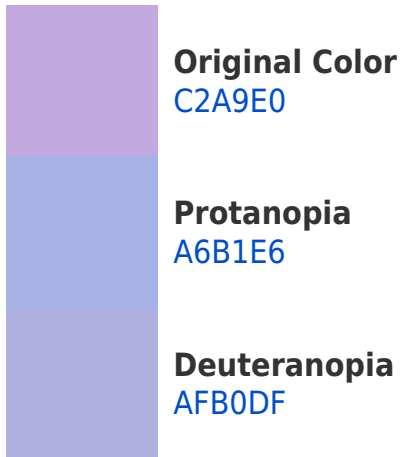


This preview shows how white text looks on a background with the Hex color C2A9E0.

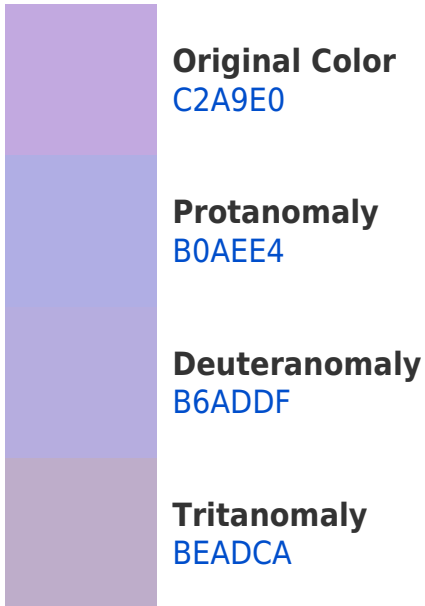
Color Blindness Simulation

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 C2A9E0 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 #C2A9E0 looks like.

```
.text, #text, p{  
    color:#C2A9E0  
}
```

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 #C2A9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A9E0
}
```

Border

The CSS property to change the border of an element to Hex C2A9E0 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
#C2A9E0 }
```

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

```
.border{ border-color:#C2A9E0 }
```

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

Here you see how a box with a 4 pixel #C2A9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A9E0; -webkit-box-shadow:4px 4px  
4px 4px #C2A9E0; box-shadow:4px 4px 4px  
4px #C2A9E0 }
```

Background

The CSS property to change the background color of an element to Hex C2A9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A9E0 }
```

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

```
.background{ background-color:#C2A9E0 }
```

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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