

Converting Colors

Hex(C2A5D9)

Have a look what the booklet for
Hex(C2A5D9) contains.

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Color

Hex(C2A5D9)

Conversions

Conversions Part 1

Format	Color
Hex	C2A5D9
RGB	194, 165, 217
RGB Percent	76%, 65%, 85%
CMY	0.2392, 0.3529, 0.1490
CMYK	0.11, 0.24, 0.00, 0.15
HSL	273°, 41%, 75%
HSV	273°, 24%, 85%
XYZ	48.2277, 43.3894, 71.4788
YIQ	179.5990, 0.5920, 22.3200

Conversions

Conversions Part 2

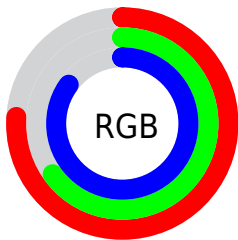
Format	Color
RYB	194, 165, 217
Decimal	12756441
CIELab	71.82, 20.27, -22.41
CIELCh	72, 30.219, 312.134
Yxy	43.3894, 0.2957, 0.2660
Android (android.graphics.Color)	4290946521 (0xFFC2A5D9)
YUV	179.5990, 18.4387, 12.6297
Hunter-Lab	65.8706, 15.4166, -18.2285

Details

The Hex color **C2A5D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCD9A5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FBDCFF**, and **8C71A2** is the 20% darker color. If you saturate the color by 10%, you get **B88FD9**, and if you desaturate by 10%, it is **CCBBD9**.

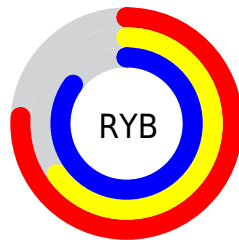
Distribution



Red (76%)

Green (65%)

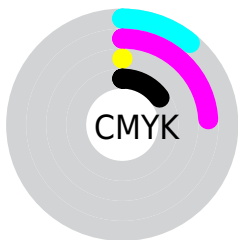
Blue (85%)



Red (76%)

Yellow (65%)

Blue (85%)

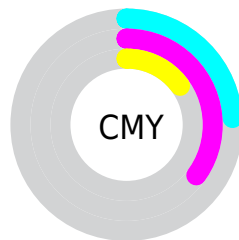


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A5D9 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 C2A5D9 by changing the saturation by 10% instead.

 C2A5D9

 C2A5D9

FFFFFF

 A78BBD

 FBDCFF

 8C71A2

 FFF9FF

 725888

 59416E

 412A56

 2A153E

 180028

 000112

 000000

 C2A5D9

 C2A5D9

 B88FD9

 CCBBD9

 AF7AD9

 D5D0D9

 A564D9

 DFE6D9

 9C4ED9

 E8FCD9

 9239D9

 F2FFD9

 8823D9

 FCFFD9

 7F0DD9

 FFFFD9

 7900D9

Harmonies

Analogous

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



9DAFE6



C2A5D9



DC9EC2

Triad

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



C2A5D9



D2A97C



5FBFBB

Complementary

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



C2A5D9



BCD9A5

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.



79BE9E



C2A5D9



B8B27A

Square

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



C2A5D9



E3A08C



99B986



5ABDD4

Rectangle

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



C2A5D9



E59BAF



99B986



66BFB1

Sweetspot

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



C2A5D9



F7EDFF



A5BCD9



7B7580



000000



808080

Same Dimension

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



C2A5D9



DEB5FF



D9A5D6



69636E



6100AD



1A002E

Inverse Universe

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



D9A5BC



FFB5D6



A5D9A8



6E6368



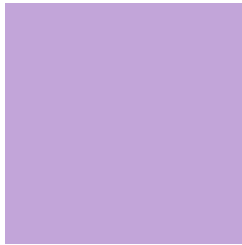
AD004D



2E0014

Previews

White Background



This preview shows how the Hex color C2A5D9 looks on a white background.

Color Contrast Check

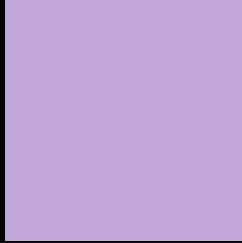
Large Text (above 18pt) WCAG AA × Fail

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 C2A5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

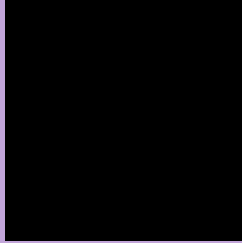
Any Text WCAG AA ✓ Pass

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 C2A5D9 Background



This preview shows how black text looks on a background with the Hex color C2A5D9.

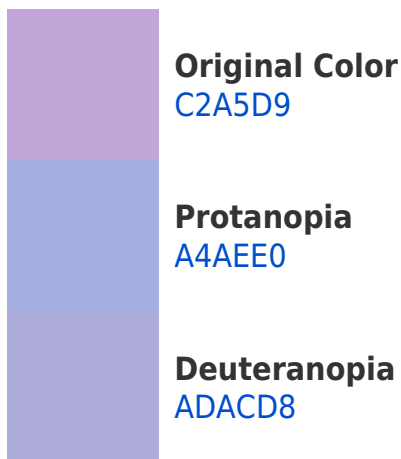


This preview shows how white text looks on a background with the Hex color C2A5D9.

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
C2A5D9

Protanomaly
AFABDD

Deuteranomaly
B5A9D8

Tritanomaly
BFA9C4

Monochromacy



Original Color
C2A5D9

Achromatopsia
B4B4B4

Achromatomaly
B9AFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A5D9 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 #C2A5D9 looks like.

```
.text, #text, p{  
    color:#C2A5D9  
}
```

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 #C2A5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A5D9
}
```

Border

The CSS property to change the border of an element to Hex C2A5D9 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
#C2A5D9 }
```

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

```
.border{ border-color:#C2A5D9 }
```

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

Here you see how a box with a 4 pixel #C2A5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A5D9; -webkit-box-shadow:4px 4px  
4px 4px #C2A5D9; box-shadow:4px 4px 4px  
4px #C2A5D9 }
```

Background

The CSS property to change the background color of an element to Hex C2A5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A5D9 }
```

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

```
.background{ background-color:#C2A5D9 }
```

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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