

Converting Colors

Hex(C2A1D1)

Have a look what the booklet for
Hex(C2A1D1) contains.

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Color

Hex(C2A1D1)

Conversions

Conversions Part 1

Format	Color
Hex	C2A1D1
RGB	194, 161, 209
RGB Percent	76%, 63%, 82%
CMY	0.2392, 0.3686, 0.1804
CMYK	0.07, 0.23, 0.00, 0.18
HSL	281°, 34%, 73%
HSV	281°, 23%, 82%
XYZ	46.5016, 41.5625, 65.8931
YIQ	176.3390, 4.2600, 21.9240

Conversions

Conversions Part 2

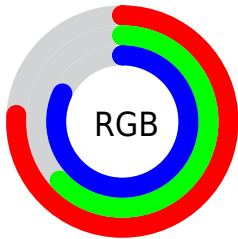
Format	Color
RYB	194, 161, 209
Decimal	12755409
CIELab	70.57, 20.85, -19.91
CIELCh	71, 28.830, 316.310
Yxy	41.5625, 0.3020, 0.2700
Android (android.graphics.Color)	4290945489 (0xFFC2A1D1)
YUV	176.3390, 16.1019, 15.4887
Hunter-Lab	64.4690, 15.9317, -15.4714

Details

The Hex color **C2A1D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D1A1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBD8FF**, and **8C6D9A** is the 20% darker color. If you saturate the color by 10%, you get **BB8CD1**, and if you desaturate by 10%, it is **C9B6D1**.

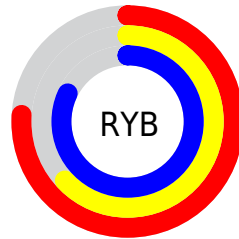
Distribution



Red (76%)

Green (63%)

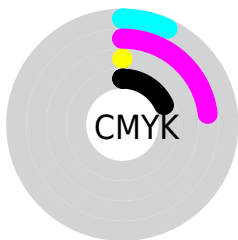
Blue (82%)



Red (76%)

Yellow (63%)

Blue (82%)

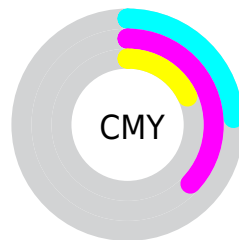


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A1D1 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 C2A1D1 by changing the saturation by 10% instead.

 C2A1D1

 C2A1D1

FFFFFF

 A787B5

 FBD8FF

 8C6D9A

 FFF4FF

 725580

 593D67

 41274F

 2A1238

 190023

 000009

 000000

 C2A1D1

 C2A1D1

 BB8CD1

 C9B6D1

 B577D1

 CFCBD1

 AE62D1

 D6E0D1

 A84DD1

 DCF5D1

 A139D1

 E3FFD1

 9B24D1

 E9FFD1

 940FD1

 F0FFD1

 9000D1

 F6FFD1

 FDFFD1

Harmonies

Analogous

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



A0AADF



C2A1D1



D99BBA

Triad

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



C2A1D1



CAA77A



5EBBBA

Complementary

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



C2A1D1



B0D1A1

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.



75BA9F



C2A1D1



B1AF7A

Square

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



C2A1D1



DC9E88



93B688



5EB9D2

Rectangle

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



C2A1D1



E099A8



93B688



64BBB1

Sweetspot

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



C2A1D1



F9EDFF



A1B0D1



7C7580



000000



808080

Same Dimension

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



C2A1D1



E9B8FF



D1A1C8



655E69



7400A8



1C0029

Inverse Universe

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



D1A1B0



FFB8CE



A1D1AA



695E61



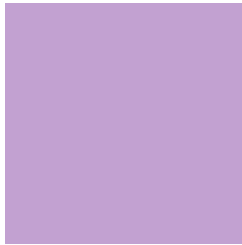
A80035



29000D

Previews

White Background



This preview shows how the Hex color C2A1D1 looks on a white background.

Color Contrast Check

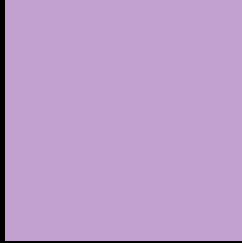
Large Text (above 18pt) WCAG AA × Fail

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 C2A1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

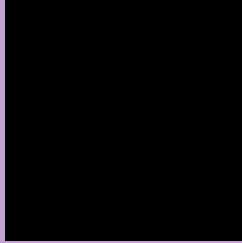
Any Text WCAG AA ✓ Pass

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 C2A1D1 Background



This preview shows how black text looks on a background with the Hex color C2A1D1.

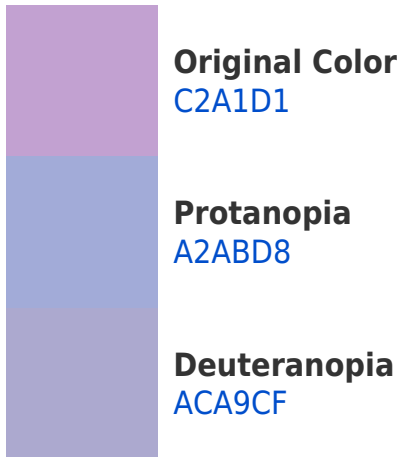


This preview shows how white text looks on a background with the Hex color C2A1D1.

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
BDA6B3

Trichromacy



Original Color
C2A1D1

Protanomaly
AEA7D5

Deuteranomaly
B4A6D0

Tritanomaly
BFA4BE

Monochromacy



Original Color
C2A1D1

Achromatopsia
B0B0B0

Achromatomaly
B7ABBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A1D1 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 #C2A1D1 looks like.

```
.text, #text, p{  
    color:#C2A1D1  
}
```

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 #C2A1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A1D1
}
```

Border

The CSS property to change the border of an element to Hex C2A1D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

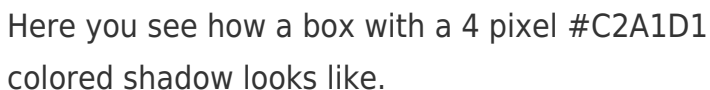
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2A1D1 }
```

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

```
.border{ border-color:#C2A1D1 }
```

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



Here you see how a box with a 4 pixel `#C2A1D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A1D1; -webkit-box-shadow:4px 4px  
4px 4px #C2A1D1; box-shadow:4px 4px 4px  
4px #C2A1D1 }
```

Background

The CSS property to change the background color of an element to Hex C2A1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A1D1 }
```

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

```
.background{ background-color:#C2A1D1 }
```

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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