

Converting Colors

Hex(C4A2D4)

Have a look what the booklet for
Hex(C4A2D4) contains.

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Color

Hex(C4A2D4)

Conversions

Conversions Part 1

Format	Color
Hex	C4A2D4
RGB	196, 162, 212
RGB Percent	77%, 64%, 83%
CMY	0.2314, 0.3647, 0.1686
CMYK	0.08, 0.24, 0.00, 0.17
HSL	281°, 37%, 73%
HSV	281°, 24%, 83%
XYZ	47.5689, 42.3299, 67.9507
YIQ	177.8660, 4.2140, 22.7580

Conversions

Conversions Part 2

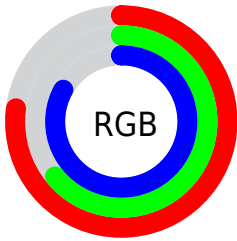
Format	Color
R_{YB}	196, 162, 212
Decimal	12886740
CIE _{Lab}	71.10, 21.56, -20.74
CIE _{LCh}	71, 29.916, 316.098
Yxy	42.3299, 0.3014, 0.2682
Android (android.graphics.Color)	4291076820 (0xFFC4A2D4)
YUV	177.8660, 16.8281, 15.9035
Hunter-Lab	65.0614, 16.6508, -16.3800

Details

The Hex color **C4A2D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D4A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FDD9FF**, and **8E6E9D** is the 20% darker color. If you saturate the color by 10%, you get **BD8DD4**, and if you desaturate by 10%, it is **CBB7D4**.

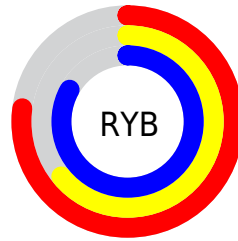
Distribution



Red (77%)

Green (64%)

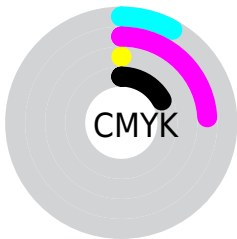
Blue (83%)



Red (77%)

Yellow (64%)

Blue (83%)

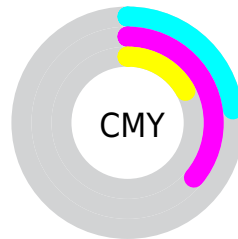


Cyan (8%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A2D4 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 C4A2D4 by changing the saturation by 10% instead.

 C4A2D4

 C4A2D4

FFFFFF

 A988B8

 FDD9FF

 8E6E9D

 FFF6FF

 745683

 5B3E6A

 432851

 2C123A

 1A0025

 00010D

 000000

 C4A2D4

 C4A2D4

 BD8DD4

 CBB7D4

 B678D4

 D2CCD4

 B062D4

 D8E2D4

 A94DD4

 DFF7D4

 A238D4

 E6FFD4

 9B23D4

 EDFFD4

 950ED4

 F3FFD4

 9000D4

 FAFFD4

 FFFFD4

Harmonies

Analogous

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



A0ACE2



C4A2D4



DC9BBC

Triad

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



C4A2D4



CDA87A



5CBDBC

Complementary

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



C4A2D4



B2D4A2

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.



74BCA0



C4A2D4



B2B179

Square

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



C4A2D4



DF9F88



94B888



5BBAD4

Rectangle

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



C4A2D4



E49AA9



94B888



62BDB3

Sweetspot

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



C4A2D4



F9EDFF



A2B3D4



7C7580



000000



808080

Same Dimension

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



C4A2D4



E8B8FF



D4A2CC



68606B



7400AB



1D002B

Inverse Universe

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



D4A2B2



FFB8CE



A2D4AA



6B6064



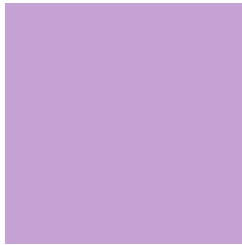
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color C4A2D4 looks on a white background.

Color Contrast Check

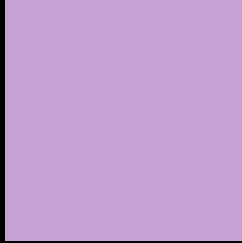
Large Text (above 18pt) WCAG AA × Fail

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 C4A2D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

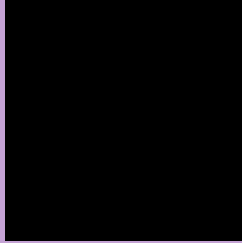
Any Text WCAG AA ✓ Pass

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 C4A2D4 Background



This preview shows how black text looks on a background with the Hex color C4A2D4.

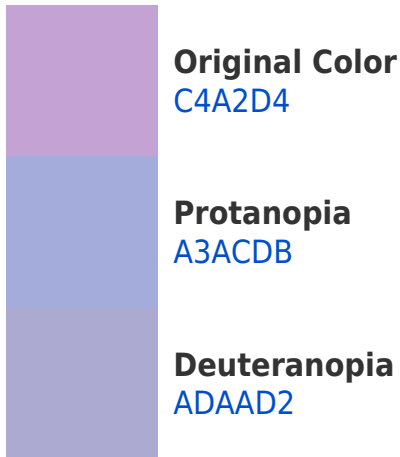


This preview shows how white text looks on a background with the Hex color C4A2D4.

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
BFA8B5

Trichromacy



Original Color
C4A2D4

Protanomaly
AFA8D8

Deuteranomaly
B5A7D3

Tritanomaly
C1A6C0

Monochromacy



Original Color
C4A2D4

Achromatopsia
B2B2B2

Achromatomaly
B9ACBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A2D4 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 #C4A2D4 looks like.

```
.text, #text, p{  
    color:#C4A2D4  
}
```

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 #C4A2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A2D4
}
```

Border

The CSS property to change the border of an element to Hex C4A2D4 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
#C4A2D4 }
```

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

```
.border{ border-color:#C4A2D4 }
```

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

Here you see how a box with a 4 pixel #C4A2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A2D4; -webkit-box-shadow:4px 4px  
4px 4px #C4A2D4; box-shadow:4px 4px 4px  
4px #C4A2D4 }
```

Background

The CSS property to change the background color of an element to Hex C4A2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A2D4 }
```

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

```
.background{ background-color:#C4A2D4 }
```

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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