

Converting Colors

Hex(C6A2D1)

Have a look what the booklet for
Hex(C6A2D1) contains.

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Color

Hex(C6A2D1)

Conversions

Conversions Part 1

Format	Color
Hex	C6A2D1
RGB	198, 162, 209
RGB Percent	78%, 64%, 82%
CMY	0.2235, 0.3647, 0.1804
CMYK	0.05, 0.22, 0.00, 0.18
HSL	286°, 34%, 73%
HSV	286°, 22%, 82%
XYZ	47.7177, 42.4499, 66.0003
YIQ	178.1220, 6.3690, 22.2490

Conversions

Conversions Part 2

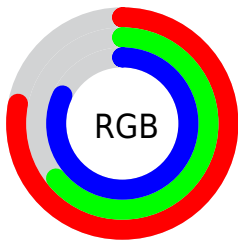
Format	Color
RYB	198, 162, 209
Decimal	13017809
CIELab	71.18, 21.61, -18.95
CIELCh	71, 28.746, 318.756
Yxy	42.4499, 0.3056, 0.2718
Android (android.graphics.Color)	4291207889 (0xFFC6A2D1)
YUV	178.1220, 15.2229, 17.4330
Hunter-Lab	65.1536, 16.7124, -14.4530

Details

The Hex color **C6A2D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD1A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9FF**, and **906E9A** is the 20% darker color. If you saturate the color by 10%, you get **C18DD1**, and if you desaturate by 10%, it is **CBB7D1**.

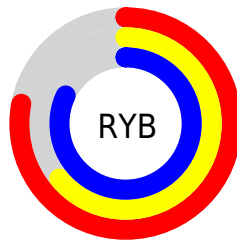
Distribution



Red (78%)

Green (64%)

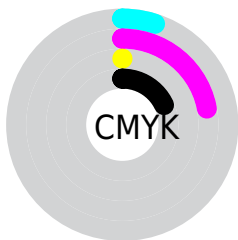
Blue (82%)



Red (78%)

Yellow (64%)

Blue (82%)

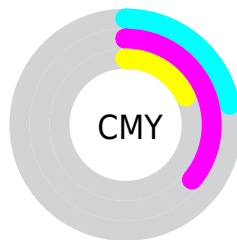


Cyan (5%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A2D1 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 C6A2D1 by changing the saturation by 10% instead.

 C6A2D1

 C6A2D1

FFFFFF

 AA88B5

 FFD9FF

 906E9A

 FFF6FF

 765580

 5D3E67

 45274F

 2D1238

 1C0023

 000009

 000000

 C6A2D1

 C6A2D1

 C18DD1

 CBB7D1

 BC78D1

 D0CCD1

 B763D1

 D5E1D1

 B24ED1

 DAF6D1

 AE3AD1

 DEFFD1

 A925D1

 E3FFD1

 A410D1

 E8FFD1

 A000D1

 EDFFD1

 F2FFD1

Harmonies

Analogous

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



A5ABE0



C6A2D1



DC9CB9

Triad

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



C6A2D1



CAA97B



5FBDBE

Complementary

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



C6A2D1



ADD1A2

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.



75BCA3



C6A2D1



B0B27C

Square

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



C6A2D1



DCA188



92B88B



62BAD5

Rectangle

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



C6A2D1



E29BA7



92B88B



65BDB5

Sweetspot

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



C6A2D1



FBEDFF



A2AED1



7D7580



000000



808080

Same Dimension

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



C6A2D1



EFBAFF



D1A2C5



665E69



8100A8



1F0029

Inverse Universe

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



D1A2AD



FFBACA



A2D1AE



695E61



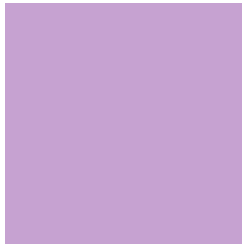
A80027



29000A

Previews

White Background



This preview shows how the Hex color C6A2D1 looks on a white background.

Color Contrast Check

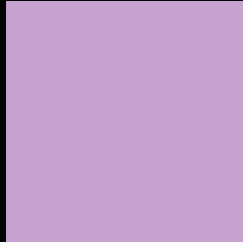
Large Text (above 18pt) WCAG AA × Fail

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 C6A2D1 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 C6A2D1 Background



This preview shows how black text looks on a background with the Hex color C6A2D1.

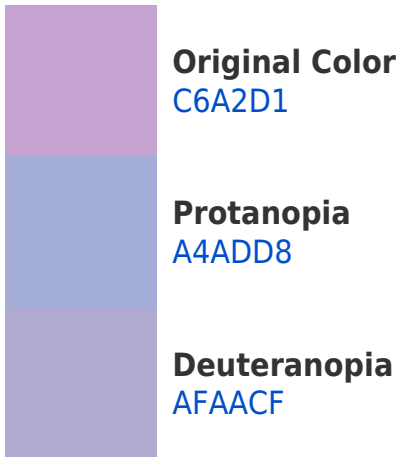


This preview shows how white text looks on a background with the Hex color C6A2D1.

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](#).

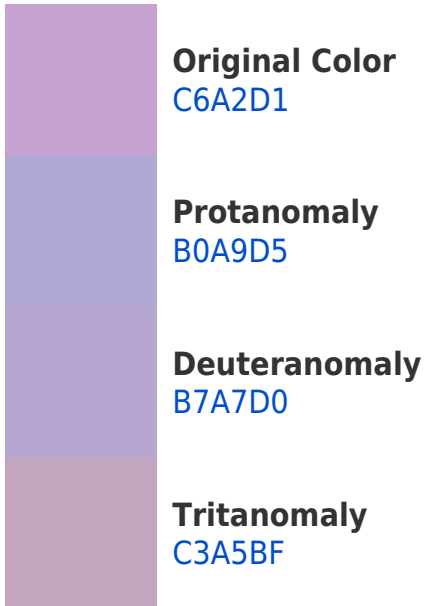
Dichromacy



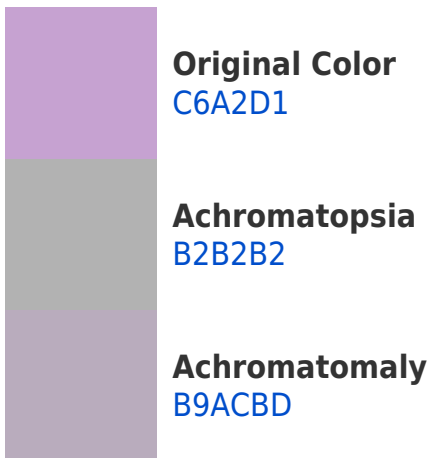


Tritanopia
C2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A2D1 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 #C6A2D1 looks like.

```
.text, #text, p{  
    color:#C6A2D1  
}
```

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 #C6A2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A2D1
}
```

Border

The CSS property to change the border of an element to Hex C6A2D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

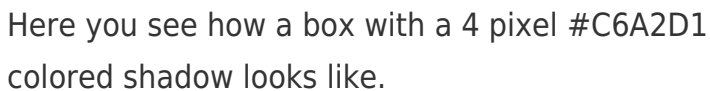
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6A2D1 }
```

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

```
.border{ border-color:#C6A2D1 }
```

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



Here you see how a box with a 4 pixel `#C6A2D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A2D1; -webkit-box-shadow:4px 4px  
4px 4px #C6A2D1; box-shadow:4px 4px 4px  
4px #C6A2D1 }
```

Background

The CSS property to change the background color of an element to Hex C6A2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A2D1 }
```

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

```
.background{ background-color:#C6A2D1 }
```

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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