

Converting Colors

Hex(C8A3D1)

Have a look what the booklet for
Hex(C8A3D1) contains.

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Color

Hex(C8A3D1)

Conversions

Conversions Part 1

Format	Color
Hex	C8A3D1
RGB	200, 163, 209
RGB Percent	78%, 64%, 82%
CMY	0.2157, 0.3608, 0.1804
CMYK	0.04, 0.22, 0.00, 0.18
HSL	288°, 33%, 73%
HSV	288°, 22%, 82%
XYZ	48.4252, 43.0772, 66.0840
YIQ	179.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

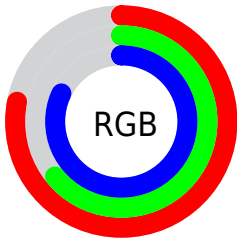
Format	Color
R _Y B	200, 163, 209
Decimal	13149137
CIE Lab	71.61, 21.73, -18.29
CIE LCh	72, 28.398, 319.915
Yxy	43.0772, 0.3073, 0.2734
Android (android.graphics.Color)	4291339217 (0xFFC8A3D1)
YUV	179.3070, 14.6386, 18.1478
Hunter-Lab	65.6332, 16.8420, -13.7540

Details

The Hex color **C8A3D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACD1A3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAFF**, and **926F9A** is the 20% darker color. If you saturate the color by 10%, you get **C48ED1**, and if you desaturate by 10%, it is **CCB8D1**.

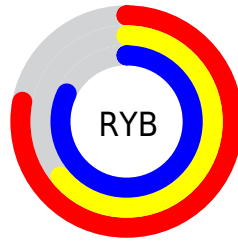
Distribution



Red (78%)

Green (64%)

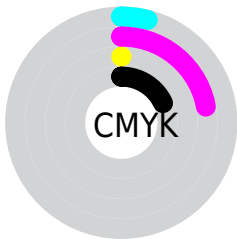
Blue (82%)



Red (78%)

Yellow (64%)

Blue (82%)

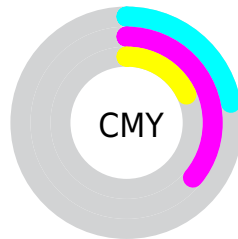


Cyan (4%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A3D1 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 C8A3D1 by changing the saturation by 10% instead.

 C8A3D1

 C8A3D1

FFFFFF

 AC89B5

 FFDAFF

 926F9A

 FFF7FF

 785680

 5E3F67

 46284F

 2F1338

 1D0023

 000009

 000000

 C8A3D1

 C8A3D1

 C48ED1

 CCB8D1

 C079D1

 D0CDD1

 BC64D1

 D4E2D1

 B84FD1

 D8F7D1

 B43AD1

 DCFFD1

 AF26D1

 E1FFD1

 AB11D1

 E5FFD1

 A800D1

 E9FFD1

 EDFFD1

Harmonies

Analogous

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



A7ACE0



C8A3D1



DD9DB9

Triad

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



C8A3D1



CAAB7D



62BEC0

Complementary

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



C8A3D1



ACD1A3

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.



76BDA5



C8A3D1



B0B37E

Square

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



C8A3D1



DDA289



93BA8D



65BBD6

Rectangle

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



C8A3D1



E39CA8



93BA8D



66BEB7

Sweetspot

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



C8A3D1



FCEDFF



A3ACD1



7E7580



000000



808080

Same Dimension

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



C8A3D1



F2BDFE



D1A3C3



675E69



8700A8



210029

Inverse Universe

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



D1A3AC



FFBDCA



A3D1B1



695E60



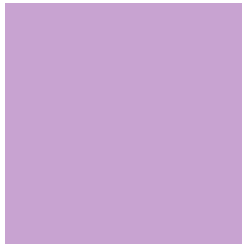
A80021



290008

Previews

White Background



This preview shows how the Hex color C8A3D1 looks on a white background.

Color Contrast Check

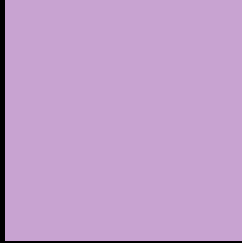
Large Text (above 18pt) WCAG AA × Fail

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 C8A3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

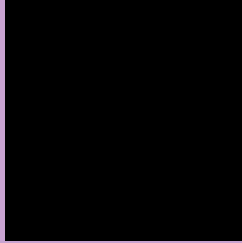
Any Text WCAG AA ✓ Pass

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 C8A3D1 Background



This preview shows how black text looks on a background with the Hex color C8A3D1.

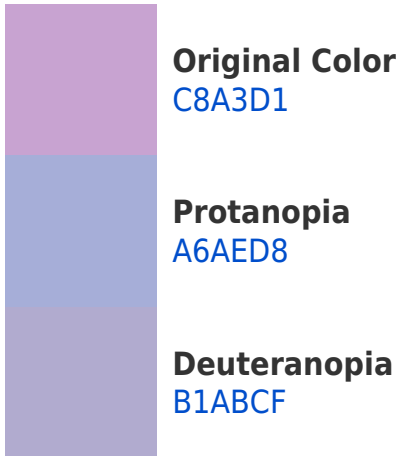


This preview shows how white text looks on a background with the Hex color C8A3D1.

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](#).

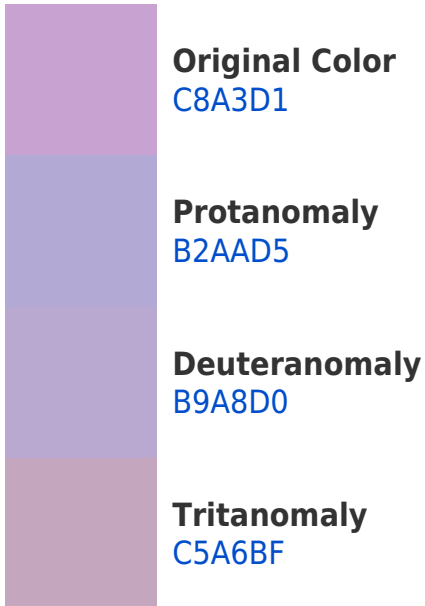
Dichromacy



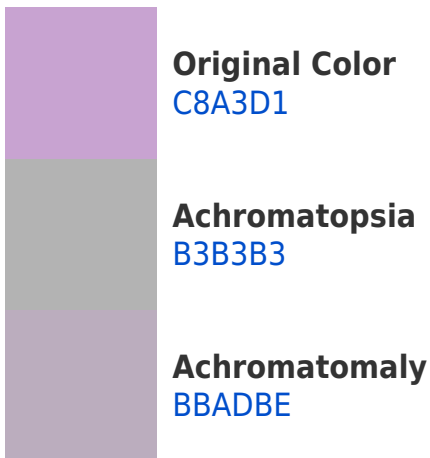


Tritanopia
C4A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A3D1 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 #C8A3D1 looks like.

```
.text, #text, p{  
    color:#C8A3D1  
}
```

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 #C8A3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A3D1
}
```

Border

The CSS property to change the border of an element to Hex C8A3D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

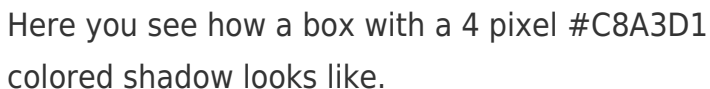
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8A3D1 }
```

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

```
.border{ border-color:#C8A3D1 }
```

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



Here you see how a box with a 4 pixel `#C8A3D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A3D1; -webkit-box-shadow:4px 4px  
4px 4px #C8A3D1; box-shadow:4px 4px 4px  
4px #C8A3D1 }
```

Background

The CSS property to change the background color of an element to Hex C8A3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A3D1 }
```

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

```
.background{ background-color:#C8A3D1 }
```

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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