

Converting Colors

Hex(C3A8D3)

Have a look what the booklet for
Hex(C3A8D3) contains.

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Color

Hex(C3A8D3)

Conversions

Conversions Part 1

Format	Color
Hex	C3A8D3
RGB	195, 168, 211
RGB Percent	76%, 66%, 83%
CMY	0.2353, 0.3412, 0.1725
CMYK	0.08, 0.20, 0.00, 0.17
HSL	278°, 33%, 74%
HSV	278°, 20%, 83%
XYZ	48.2662, 44.3105, 67.6369
YIQ	180.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

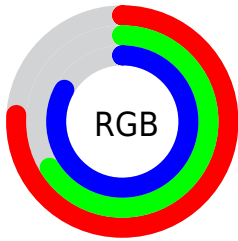
Format	Color
RYB	195, 168, 211
Decimal	12822739
CIELab	72.44, 17.72, -18.17
CIELCh	72, 25.382, 314.274
Yxy	44.3105, 0.3013, 0.2766
Android (android.graphics.Color)	4291012819 (0xFFC3A8D3)
YUV	180.9750, 14.8023, 12.2999
Hunter-Lab	66.5661, 12.9371, -13.6474

Details

The Hex color **C3A8D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8D3A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FCDFFF**, and **8D749C** is the 20% darker color. If you saturate the color by 10%, you get **BB93D3**, and if you desaturate by 10%, it is **CBBDD3**.

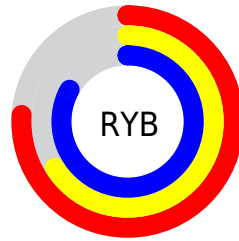
Distribution



Red (76%)

Green (66%)

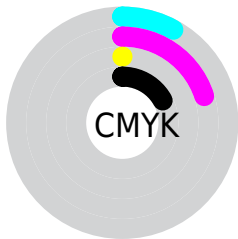
Blue (83%)



Red (76%)

Yellow (66%)

Blue (83%)

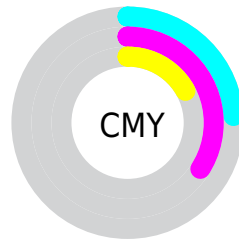


Cyan (8%)

Magenta (20%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A8D3 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 C3A8D3 by changing the saturation by 10% instead.

 C3A8D3

 C3A8D3

FFFFFF

 A88EB7

 FCDFFF

 8D749C

 FFFCFF

 735B82

 5A4369

 422D51

 2C183A

 190024

 00000C

 000000

 C3A8D3

 C3A8D3

 BB93D3

 CBBDD3

 B37ED3

 D3D2D3

 AB69D3

 DBE7D3

 A454D3

 E2FCD3

 9C3FD3

 EAFFD3

 9429D3

 F2FFD3

 8C14D3

 FAFFD3

 8400D3

 FFFFD3

Harmonies

Analogous

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



A5B0DE



C3A8D3



D8A2BF

Triad

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



C3A8D3



CEAC85



71BFBC

Complementary

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



C3A8D3



B8D3A8

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.



83BEA4



C3A8D3



B7B485

Square

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



C3A8D3



DDA592



9DBA90



70BDD1

Rectangle

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



C3A8D3



E0A1AF



9DBA90



76BFB4

Sweetspot

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



C3A8D3



F9F0FF



A8B8D3



7C7780



000000



808080

Same Dimension

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



C3A8D3



E8C2FF



D3A8CE



655E69



6A00A8



1A0029

Inverse Universe

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



D3A8B8



FFC2D9



A8D3AD



695E62



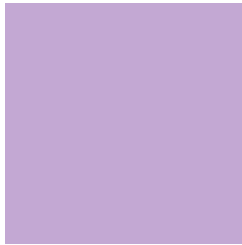
A8003F



29000F

Previews

White Background



This preview shows how the Hex color C3A8D3 looks on a white background.

Color Contrast Check

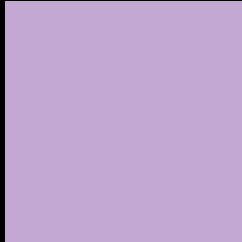
Large Text (above 18pt) WCAG AA × Fail

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 C3A8D3 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 C3A8D3 Background



This preview shows how black text looks on a background with the Hex color C3A8D3.

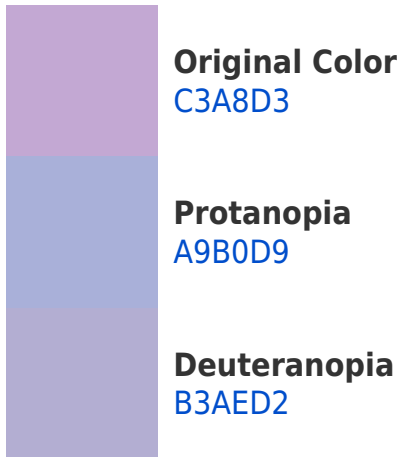


This preview shows how white text looks on a background with the Hex color C3A8D3.

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
C3A8D3

Protanomaly
B2ADD7

Deuteranomaly
B9ACD2

Tritanomaly
C0ABC3

Monochromacy



Original Color
C3A8D3

Achromatopsia
B5B5B5

Achromatomaly
BAB0C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A8D3 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 #C3A8D3 looks like.

```
.text, #text, p{  
    color:#C3A8D3  
}
```

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 #C3A8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A8D3
}
```

Border

The CSS property to change the border of an element to Hex C3A8D3 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
#C3A8D3 }
```

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

```
.border{ border-color:#C3A8D3 }
```

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

Here you see how a box with a 4 pixel #C3A8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A8D3; -webkit-box-shadow:4px 4px  
4px 4px #C3A8D3; box-shadow:4px 4px 4px  
4px #C3A8D3 }
```

Background

The CSS property to change the background color of an element to Hex C3A8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A8D3 }
```

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

```
.background{ background-color:#C3A8D3 }
```

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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