

Converting Colors

Hex(C3B8D8)

Have a look what the booklet for
Hex(C3B8D8) contains.

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Color

Hex(C3B8D8)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8D8
RGB	195, 184, 216
RGB Percent	76%, 72%, 85%
CMY	0.2353, 0.2784, 0.1529
CMYK	0.10, 0.15, 0.00, 0.15
HSL	261°, 29%, 78%
HSV	261°, 15%, 85%
XYZ	52.0408, 50.8409, 72.0362
YIQ	190.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

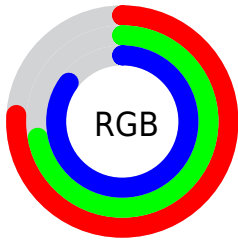
Format	Color
R _Y B	195, 184, 216
Decimal	12826840
CIE Lab	76.58, 9.98, -14.65
CIE LCh	77, 17.725, 304.278
Yxy	50.8409, 0.2975, 0.2907
Android (android.graphics.Color)	4291016920 (0xFFC3B8D8)
YUV	190.9370, 12.3561, 3.5633
Hunter-Lab	71.3028, 5.4994, -9.9878

Details

The Hex color **C3B8D8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDD8B8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FCF0FF**, and **8D83A1** is the 20% darker color. If you saturate the color by 10%, you get **B5A2D8**, and if you desaturate by 10%, it is **D1CED8**.

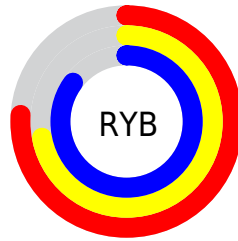
Distribution



Red (76%)

Green (72%)

Blue (85%)



Red (76%)

Yellow (72%)

Blue (85%)

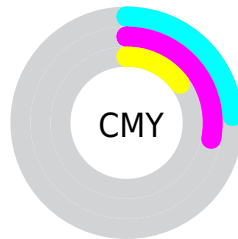


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B8D8 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 C3B8D8 by changing the saturation by 10% instead.

 C3B8D8

 C3B8D8

FFFFFF

 A89DBC

 FCF0FF

 8D83A1

 746A87

 5B526E

 433B55

 2C253E

 171128

 000113

 000000

 C3B8D8

 C3B8D8

 B5A2D8

 D1CED8

 A78DD8

 DFE3D8

 9877D8

 EEF9D8

 8A62D8

 FCFFD8

 7C4CD8

 FFFFD8

 6E36D8

 6021D8

 520BD8

 4A00D8

Harmonies

Analogous

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



AEBEDD



C3B8D8



D5B3CB

Triad

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



C3B8D8



D6B7A0



95C7BF

Complementary

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



C3B8D8



CDD8B8

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.



A3C5AE



C3B8D8



C8BD9C

Square

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



C3B8D8



DFB3AB



B5C2A2



92C6CF

Rectangle

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



C3B8D8



DCB2C1



B5C2A2



99C6B9

Sweetspot

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



C3B8D8



F8F5FF



B8CDD8



7B7980



000000



808080

Same Dimension

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



C3B8D8



E1D1FF



D3B8D8



64606B



3B00AB



0F002B

Inverse Universe

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



D8B8CD



FFD1EF



BDD8B8



6B6067



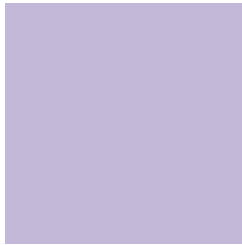
AB0070



2B001C

Previews

White Background



This preview shows how the Hex color C3B8D8 looks on a white background.

Color Contrast Check

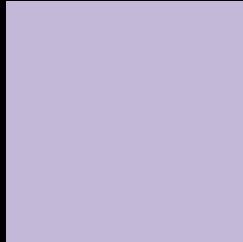
Large Text (above 18pt) WCAG AA × Fail

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 C3B8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

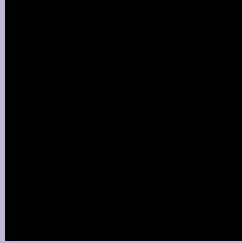
Any Text WCAG AA ✓ Pass

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 C3B8D8 Background



This preview shows how black text looks on a background with the Hex color C3B8D8.

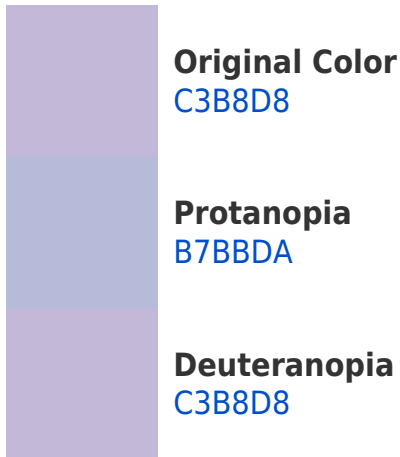


This preview shows how white text looks on a background with the Hex color C3B8D8.

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](#).

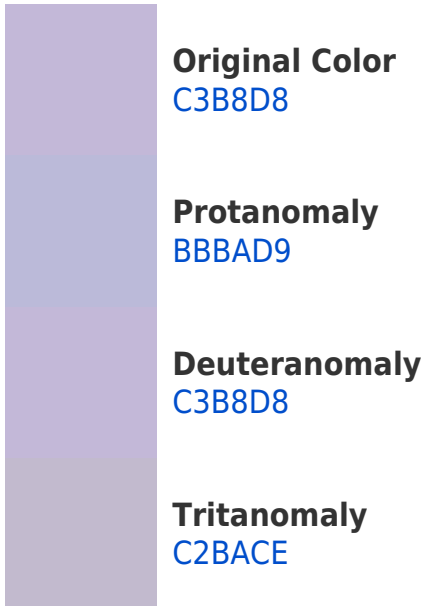
Dichromacy





Tritanopia
C1BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B8D8 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 #C3B8D8 looks like.

```
.text, #text, p{  
    color:#C3B8D8  
}
```

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 #C3B8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B8D8  
}
```

Border

The CSS property to change the border of an element to Hex C3B8D8 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  
#C3B8D8 }
```

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

```
.border{ border-color:#C3B8D8 }
```

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

Here you see how a box with a 4 pixel #C3B8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B8D8; -webkit-box-shadow:4px 4px  
4px 4px #C3B8D8; box-shadow:4px 4px 4px  
4px #C3B8D8 }
```

Background

The CSS property to change the background color of an element to Hex C3B8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B8D8 }
```

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

```
.background{ background-color:#C3B8D8 }
```

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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