

Converting Colors

Hex(C3B8D1)

Have a look what the booklet for
Hex(C3B8D1) contains.

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Color

Hex(C3B8D1)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8D1
RGB	195, 184, 209
RGB Percent	76%, 72%, 82%
CMY	0.2353, 0.2784, 0.1804
CMYK	0.07, 0.12, 0.00, 0.18
HSL	266°, 21%, 77%
HSV	266°, 12%, 82%
XYZ	51.1548, 50.4865, 67.3703
YIQ	190.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

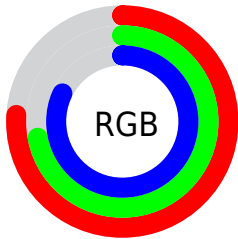
Format	Color
R _Y B	195, 184, 209
Decimal	12826833
CIE Lab	76.37, 8.58, -11.17
CIE LCh	76, 14.085, 307.518
Yxy	50.4865, 0.3027, 0.2987
Android (android.graphics.Color)	4291016913 (0xFFC3B8D1)
YUV	190.1390, 9.2985, 4.2631
Hunter-Lab	71.0539, 4.1657, -6.4786

Details

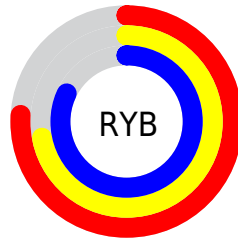
The Hex color **C3B8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D1B8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCF0FF**, and **8D839B** is the 20% darker color. If you saturate the color by 10%, you get **B7A3D1**, and if you desaturate by 10%, it is **CFCDD1**.

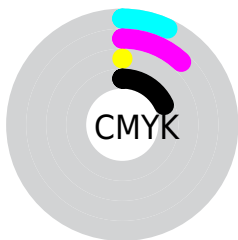
Distribution



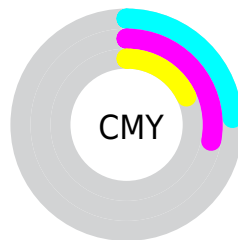
- Red (76%)
- Green (72%)
- Blue (82%)



- Red (76%)
- Yellow (72%)
- Blue (82%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B8D1 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 C3B8D1 by changing the saturation by 10% instead.

 C3B8D1

 C3B8D1

FFFFFF

 A89DB5

 FCF0FF

 8D839B

 746A81

 5B5267

 433B4F

 2D2538

 181123

 00000C

 000000

 C3B8D1

 C3B8D1

 B7A3D1

 CFCDD1

 AC8ED1

 DAE2D1

 A079D1

 E6F7D1

 9464D1

 F2FFD1

 8850D1

 FEFFD1

 7D3BD1

 FFFFD1

 7126D1

 6511D1

 5C00D1

Harmonies

Analogous

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



B2BCD6



C3B8D1



D0B5C7

Triad

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



C3B8D1



D0B8A5



9DC4BF

Complementary

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



C3B8D1



C6D1B8

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.



A7C3B2



C3B8D1



C4BCA3

Square

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



C3B8D1



D7B5AD



B5C0A8



9CC3CC

Rectangle

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



C3B8D1



D6B4BE



B5C0A8



9FC4BB

Sweetspot

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



C3B8D1



F9F5FF



B8C6D1



7C7980



000000



808080

Same Dimension

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



C3B8D1



EBDBFF



CFB8D1



635E69



4A00A8



120029

Inverse Universe

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



D1B8C6



FFDBEF



BAD1B8



695E64



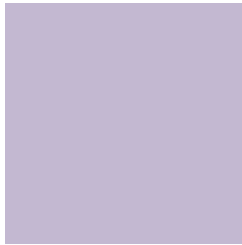
A8005E



290017

Previews

White Background



This preview shows how the Hex color C3B8D1 looks on a white background.

Color Contrast Check

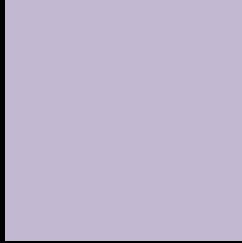
Large Text (above 18pt) WCAG AA × Fail

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 C3B8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

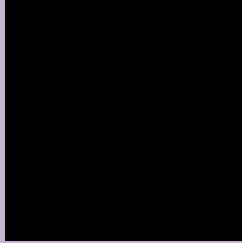
Any Text WCAG AA ✓ Pass

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 C3B8D1 Background



This preview shows how black text looks on a background with the Hex color C3B8D1.

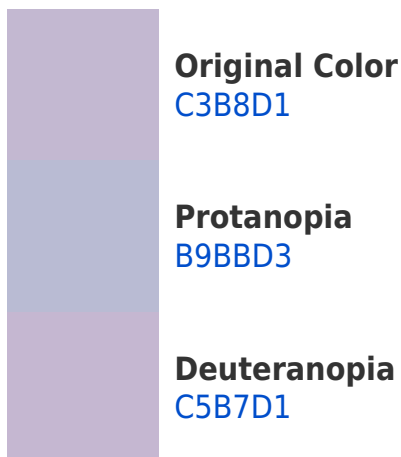


This preview shows how white text looks on a background with the Hex color C3B8D1.

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
C2B9C8

Trichromacy



Original Color
C3B8D1

Protanomaly
BDBAD2

Deuteranomaly
C4B7D1

Tritanomaly
C2B9CB

Monochromacy



Original Color
C3B8D1

Achromatopsia
BEBEBE

Achromatomaly
C0BCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B8D1 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 #C3B8D1 looks like.

```
.text, #text, p{  
    color:#C3B8D1  
}
```

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 #C3B8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B8D1
}
```

Border

The CSS property to change the border of an element to Hex C3B8D1 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
#C3B8D1 }
```

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

```
.border{ border-color:#C3B8D1 }
```

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

Here you see how a box with a 4 pixel #C3B8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B8D1; -webkit-box-shadow:4px 4px  
4px 4px #C3B8D1; box-shadow:4px 4px 4px  
4px #C3B8D1 }
```

Background

The CSS property to change the background color of an element to Hex C3B8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B8D1 }
```

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

```
.background{ background-color:#C3B8D1 }
```

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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