

Converting Colors

Hex(C8B9D0)

Have a look what the booklet for
Hex(C8B9D0) contains.

Hex(C8B9D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8B9D0)

Conversions

Conversions Part 1

Format	Color
Hex	C8B9D0
RGB	200, 185, 208
RGB Percent	78%, 73%, 82%
CMY	0.2157, 0.2745, 0.1843
CMYK	0.04, 0.11, 0.00, 0.18
HSL	279°, 20%, 77%
HSV	279°, 11%, 82%
XYZ	52.5535, 51.5314, 66.8512
YIQ	192.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

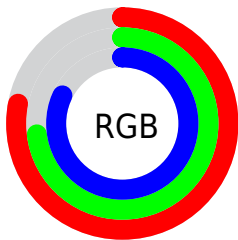
Format	Color
R _Y B	200, 185, 208
Decimal	13154768
CIE Lab	77.00, 9.52, -9.64
CIE LCh	77, 13.552, 314.648
Yxy	51.5314, 0.3074, 0.3015
Android (android.graphics.Color)	4291344848 (0xFFC8B9D0)
YUV	192.1070, 7.8352, 6.9222
Hunter-Lab	71.7853, 5.0543, -4.9650

Details

The Hex color **C8B9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D0B9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1FF**, and **92849A** is the 20% darker color. If you saturate the color by 10%, you get **C1A4D0**, and if you desaturate by 10%, it is **CFCED0**.

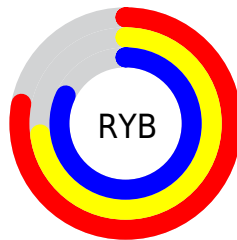
Distribution



Red (78%)

Green (73%)

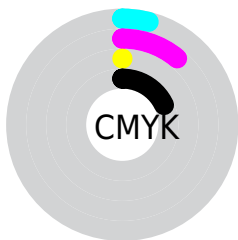
Blue (82%)



Red (78%)

Yellow (73%)

Blue (82%)

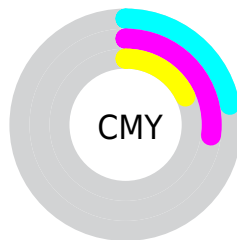


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B9D0 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 C8B9D0 by changing the saturation by 10% instead.

 C8B9D0

FFFFFF

 FFF1FF

 C8B9D0


 AD9EB4

 92849A

 786B80

 5F5367

 483B4F

 312638

 1C1122

 00000B

 000000

 C8B9D0

 C8B9D0

 C1A4D0

 CFCED0

 BA8FD0

 D6E3D0

 B27BD0

 DEF7D0

 AB66D0

 E5FFD0

 A451D0

 ECFFD0

 9D3CD0

 F3FFD0

 9527D0

 FBFFD0

 8E13D0

 FFFF00

 8800D0

Harmonies

Analogous

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



B8BDD6



C8B9D0



D4B6C5

Triad

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



C8B9D0



CFBBA6



9FC6C4

Complementary

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



C8B9D0



C1D0B9

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.



A6C5B7



C8B9D0



C2BFA6

Square

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



C8B9D0



D7B7AD



B3C3AC



A0C4CF

Rectangle

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



C8B9D0



D8B6BD



B3C3AC



A1C6C0

Sweetspot

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



C8B9D0



FCF7FF



B9C1D0



7E7A80



000000



808080

Same Dimension

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



C8B9D0



F3DEFF



D0B9CD



655E69



6E00A8



1B0029

Inverse Universe

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



D0B9C1



FFDEE9



B9D0BC



695E62



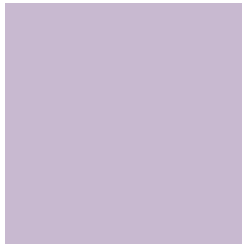
A8003B



29000E

Previews

White Background



This preview shows how the Hex color C8B9D0 looks on a white background.

Color Contrast Check

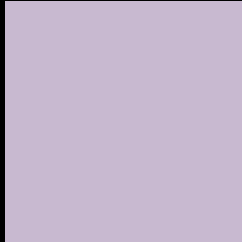
Large Text (above 18pt) WCAG AA × Fail

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 C8B9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

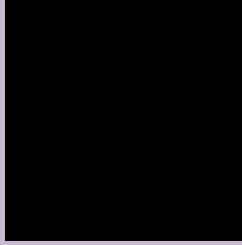
Any Text WCAG AA ✓ Pass

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 C8B9D0 Background



This preview shows how black text looks on a background with the Hex color C8B9D0.

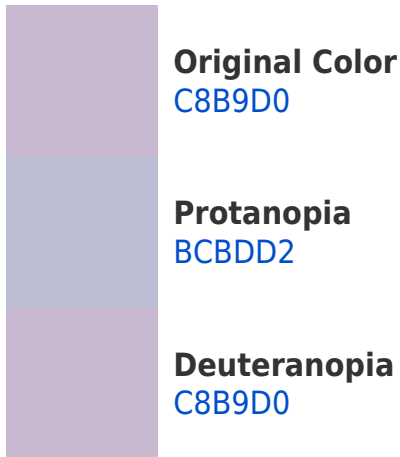



This preview shows how white text looks on a background with the Hex color C8B9D0.

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
C7BAC9

Trichromacy



Original Color
C8B9D0

Protanomaly
C0BCD1

Deuteranomaly
C8B9D0

Tritanomaly
C7BACC

Monochromacy



Original Color
C8B9D0

Achromatopsia
C0C0C0

Achromatomaly
C3BDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B9D0 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 #C8B9D0 looks like.

```
.text, #text, p{  
    color:#C8B9D0  
}
```

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 #C8B9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B9D0  
}
```

Border

The CSS property to change the border of an element to Hex C8B9D0 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  
#C8B9D0 }
```

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

```
.border{ border-color:#C8B9D0 }
```

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

Here you see how a box with a 4 pixel #C8B9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B9D0; -webkit-box-shadow:4px 4px  
4px 4px #C8B9D0; box-shadow:4px 4px 4px  
4px #C8B9D0 }
```

Background

The CSS property to change the background color of an element to Hex C8B9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B9D0 }
```

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

```
.background{ background-color:#C8B9D0 }
```

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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