

Converting Colors

Hex(C8BDD8)

Have a look what the booklet for
Hex(C8BDD8) contains.

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Color

Hex(C8BDD8)

Conversions

Conversions Part 1

Format	Color
Hex	C8BDD8
RGB	200, 189, 216
RGB Percent	78%, 74%, 85%
CMY	0.2157, 0.2588, 0.1529
CMYK	0.07, 0.12, 0.00, 0.15
HSL	264°, 26%, 79%
HSV	264°, 12%, 85%
XYZ	54.4117, 53.6324, 72.4500
YIQ	195.3670, -2.1110, 10.7290

Conversions

Conversions Part 2

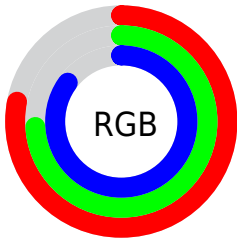
Format	Color
R_{YB}	200, 189, 216
Decimal	13155800
CIE _{Lab}	78.25, 8.93, -12.11
CIE _{LCh}	78, 15.046, 306.401
Yxy	53.6324, 0.3015, 0.2971
Android (android.graphics.Color)	4291345880 (0xFFC8BDD8)
YUV	195.3670, 10.1721, 4.0631
Hunter-Lab	73.2342, 4.4626, -7.3913

Details

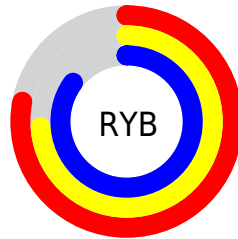
The Hex color **C8BDD8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDD8BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5FF**, and **9288A1** is the 20% darker color. If you saturate the color by 10%, you get **BBA7D8**, and if you desaturate by 10%, it is **D5D3D8**.

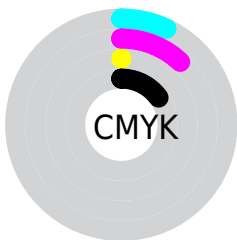
Distribution



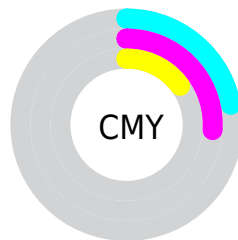
- Red (78%)
- Green (74%)
- Blue (85%)



- Red (78%)
- Yellow (74%)
- Blue (85%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BDD8 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 C8BDD8 by changing the saturation by 10% instead.

 C8BDD8

 C8BDD8

FFFFFF

 ADA2BC

 FFF5FF

 9288A1

 786E87

 5F566E

 473F55

 31293E

 1C1528

 000013

 000000

 C8BDD8

 C8BDD8

 BBA7D8

 D5D3D8

 AE92D8

 E2E8D8

 A27CD8

 EEFED8

 9567D8

 FBFFD8

 8851D8

 FFFFD8

 7B3BD8

 6E26D8

 6210D8

 5800D8

Harmonies

Analogous

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



B6C2DD



C8BDD8



D7B9CD

Triad

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



C8BDD8



D7BDA8



A0CAC4

Complementary

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



C8BDD8



CDD8BD

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.



ABC9B6



C8BDD8



CAC1A6

Square

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



C8BDD8



DEB9B2



BAC6AB



9EC9D2

Rectangle

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



C8BDD8



DDB8C4



BAC6AB



A3CABF

Sweetspot

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



C8BDD8



F9F5FF



BDCDD8



7C7980



000000



808080

Same Dimension

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



C8BDD8



E8D9FF



D5BDD8



65606B



4600AB



12002B

Inverse Universe

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



D8BDCD



FFD9EF



C0D8BD



6B6067



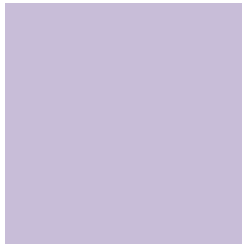
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color C8BDD8 looks on a white background.

Color Contrast Check

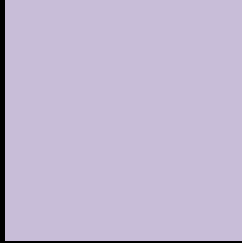
Large Text (above 18pt) WCAG AA × Fail

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 C8BDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

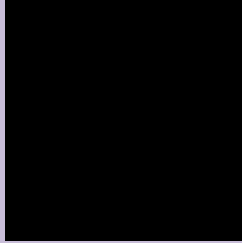
Any Text WCAG AA ✓ Pass

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 C8BDD8 Background



This preview shows how black text looks on a background with the Hex color C8BDD8.

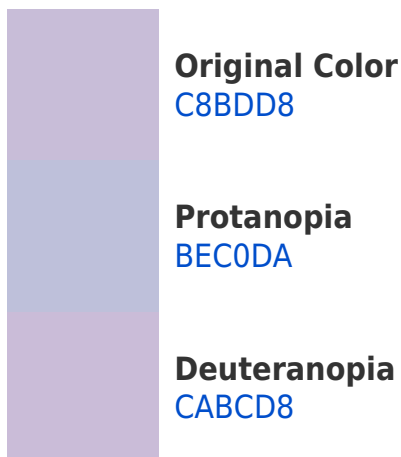


This preview shows how white text looks on a background with the Hex color C8BDD8.

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
C6BFCE

Trichromacy



Original Color
C8BDD8

Protanomaly
C2BFD9

Deuteranomaly
C9BCD8

Tritanomaly
C7BED2

Monochromacy



Original Color
C8BDD8

Achromatopsia
C3C3C3

Achromatomaly
C5C1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BDD8 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 #C8BDD8 looks like.

```
.text, #text, p{  
    color:#C8BDD8  
}
```

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 #C8BDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BDD8  
}
```

Border

The CSS property to change the border of an element to Hex C8BDD8 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  
#C8BDD8 }
```

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

```
.border{ border-color:#C8BDD8 }
```

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

Here you see how a box with a 4 pixel #C8BDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BDD8; -webkit-box-shadow:4px 4px  
4px 4px #C8BDD8; box-shadow:4px 4px 4px  
4px #C8BDD8 }
```

Background

The CSS property to change the background color of an element to Hex C8BDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BDD8 }
```

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

```
.background{ background-color:#C8BDD8 }
```

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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