

Converting Colors

Hex(C8D7DD)

Have a look what the booklet for
Hex(C8D7DD) contains.

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Color

Hex(C8D7DD)

Conversions

Conversions Part 1

Format	Color
Hex	C8D7DD
RGB	200, 215, 221
RGB Percent	78%, 84%, 87%
CMY	0.2157, 0.1569, 0.1333
CMYK	0.10, 0.03, 0.00, 0.13
HSL	197°, 24%, 83%
HSV	197°, 10%, 87%
XYZ	61.1710, 66.1007, 77.9413
YIQ	211.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

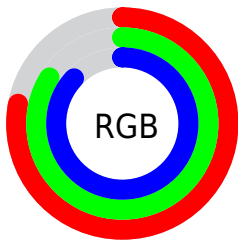
Format	Color
R _Y B	200, 209, 221
Decimal	13162461
CIE Lab	85.05, -3.86, -4.69
CIE LCh	85, 6.073, 230.536
Yxy	66.1007, 0.2981, 0.3221
Android (android.graphics.Color)	4291352541 (0xFFC8D7DD)
YUV	211.1990, 4.8319, -9.8215
Hunter-Lab	81.3023, -7.9776, 0.0727

Details

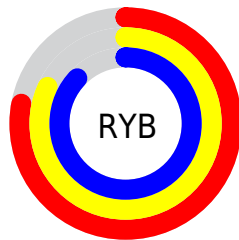
The Hex color **C8D7DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDCEC8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **92A0A6** is the 20% darker color. If you saturate the color by 10%, you get **B2D1DD**, and if you desaturate by 10%, it is **DEDDDD**.

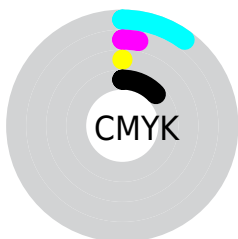
Distribution



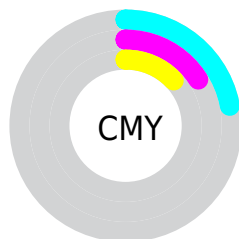
- Red (78%)
- Green (84%)
- Blue (87%)



- Red (78%)
- Yellow (82%)
- Blue (87%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D7DD 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 C8D7DD by changing the saturation by 10% instead.

■ C8D7DD

FFFFFF

■ C8D7DD

■ ADBBC1

■ 92A0A6

■ 78868C

■ 5F6D72

■ 47555A

■ 313D42

■ 1B282C

■ 031318

■ 000000

 C8D7DD

 C8D7DD

 B2D1DD

 DEDDDD

 9CCADD

 F4E4DD

 86C4DD

 FFEADD

 70BEDD

 FFF0DD

 5AB7DD

 FFF7DD

 43B1DD

 FFFDDD

 2DABDD

 FFFFDD

 17A4DD

 019EDD

Harmonies

Analogous

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



C7D8D8



C8D7DD



CDD5E0

Triad

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



C8D7DD



DFD1D6



D5D5CA

Complementary

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



C8D7DD



DDCEC8

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.



DBD3C9



C8D7DD



E1D1D1

Square

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



C8D7DD



DAD2DC



E0D2CC



CED7CD

Rectangle

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



C8D7DD



D1D4E0



E0D2CC



D7D5C9

Sweetspot

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



C8D7DD



F7FDFF



C8DDCE



7A7E80



000000



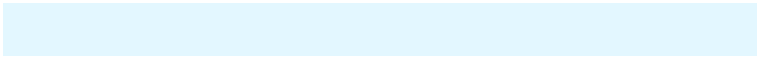
808080

Same Dimension

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



C8D7DD



E3F7FF



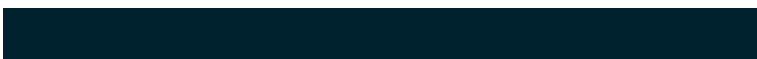
C8CDDD



636B6E



007CAD



00212E

Inverse Universe

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



DDC8D7



FFE3F7



DDD8C8



6E636B



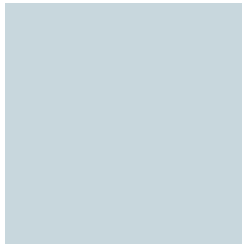
AD007C



2E0021

Previews

White Background



This preview shows how the Hex color C8D7DD looks on a white background.

Color Contrast Check

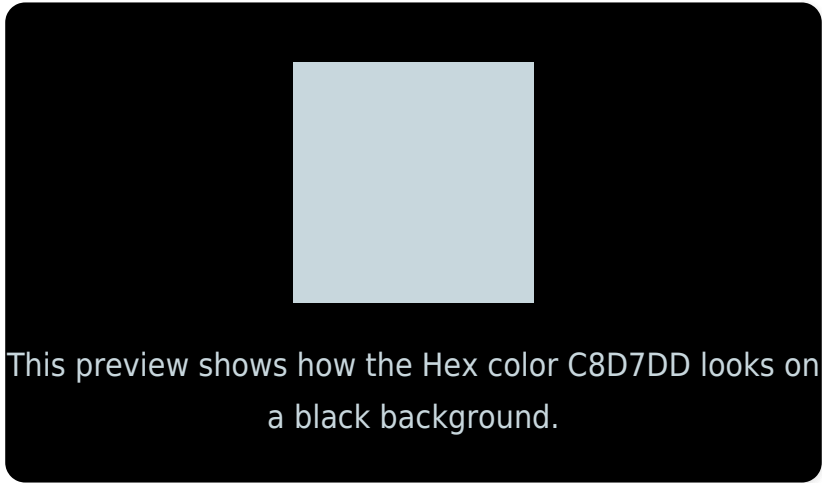
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

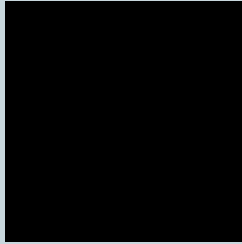
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

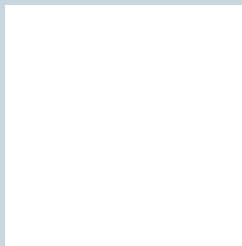
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C8D7DD Background



This preview shows how black text looks on a background with the Hex color C8D7DD.

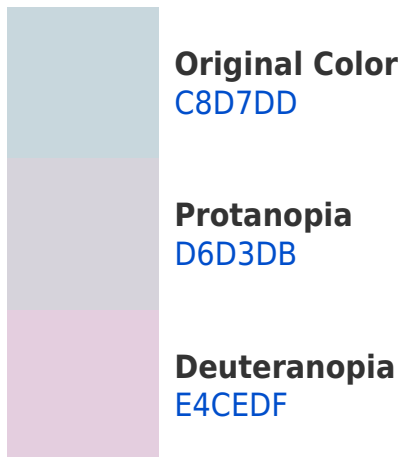


This preview shows how white text looks on a background with the Hex color C8D7DD.

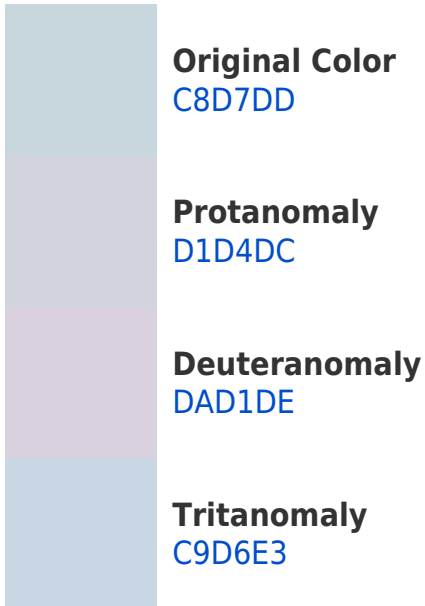
Color Blindness Simulation

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](#).

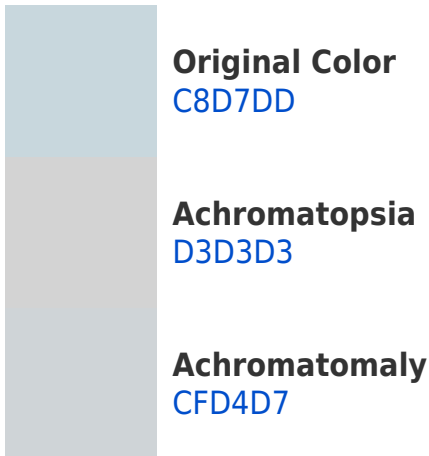
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D7DD 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 #C8D7DD looks like.

```
.text, #text, p{  
    color:#C8D7DD  
}
```

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 #C8D7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D7DD
}
```

Border

The CSS property to change the border of an element to Hex C8D7DD 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
#C8D7DD }
```

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

```
.border{ border-color:#C8D7DD }
```

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

Here you see how a box with a 4 pixel #C8D7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D7DD; -webkit-box-shadow:4px 4px  
4px 4px #C8D7DD; box-shadow:4px 4px 4px  
4px #C8D7DD }
```

Background

The CSS property to change the background color of an element to Hex C8D7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D7DD }
```

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

```
.background{ background-color:#C8D7DD }
```

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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