

Converting Colors

Hex(C8CCDD)

Have a look what the booklet for
Hex(C8CCDD) contains.

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Color

Hex(C8CCDD)

Conversions

Conversions Part 1

Format	Color
Hex	C8CCDD
RGB	200, 204, 221
RGB Percent	78%, 80%, 87%
CMY	0.2157, 0.2000, 0.1333
CMYK	0.10, 0.08, 0.00, 0.13
HSL	229°, 24%, 83%
HSV	229°, 10%, 87%
XYZ	58.4634, 60.6855, 77.0387
YIQ	204.7420, -7.8410, 4.4390

Conversions

Conversions Part 2

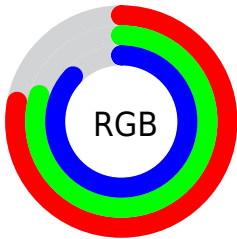
Format	Color
R_{YB}	200, 203, 221
Decimal	13159645
CIE Lab	82.21, 1.91, -8.89
CIE LCh	82, 9.092, 282.117
Yxy	60.6855, 0.2980, 0.3093
Android (android.graphics.Color)	4291349725 (0xFFC8CCDD)
YUV	204.7420, 8.0152, -4.1587
Hunter-Lab	77.9009, -2.3652, -4.1031

Details

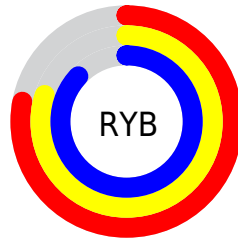
The Hex color **C8CCDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD9C8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9296A6** is the 20% darker color. If you saturate the color by 10%, you get **B2BADD**, and if you desaturate by 10%, it is **DEDEDD**.

Distribution



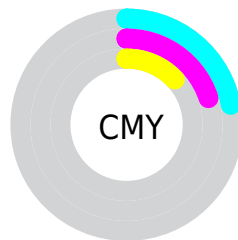
- Red (78%)
- Green (80%)
- Blue (87%)



- Red (78%)
- Yellow (80%)
- Blue (87%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CCDD 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 C8CCDD by changing the saturation by 10% instead.

■ C8CCDD

FFFFFF

■ C8CCDD

■ ADB1C1

■ 9296A6

■ 787C8C

■ 5F6372

■ 484B5A

■ 313542

■ 1C202C

■ 030718

■ 000000

 C8CCDD

 C8CCDD

 B2BADD

 DEDEDD

 9CA8DD

 F4F0DD

 8696DD

 FFFFDD

 7084DD

 5A73DD

 4361DD

 2D4FDD

 173DDD

 012BDD

Harmonies

Analogous

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



BECFDC



C8CCDD



D2C9D9

Triad

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



C8CCDD



DEC8C1



BDD1C7

Complementary

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



C8CCDD



DDD9C8

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.



C6D0C0



C8CCDD



D9CABC

Square

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



C8CCDD



DFC7C9



D0CDBC



B8D2D0

Rectangle

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



C8CCDD



D8C8D5



D0CDBC



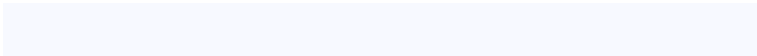
C0D1C4

Sweetspot

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



C8CCDD



F7F9FF



C8DDD9



7A7B80



000000



808080

Same Dimension

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



C8CCDD



E3E8FF



CEC8DD



63656E



0021AD



00092E

Inverse Universe

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



DDC8CC



FFE3E8



D7DDC8



6E6365



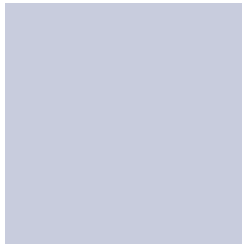
AD0021



2E0009

Previews

White Background



This preview shows how the Hex color C8CCDD looks on a white background.

Color Contrast Check

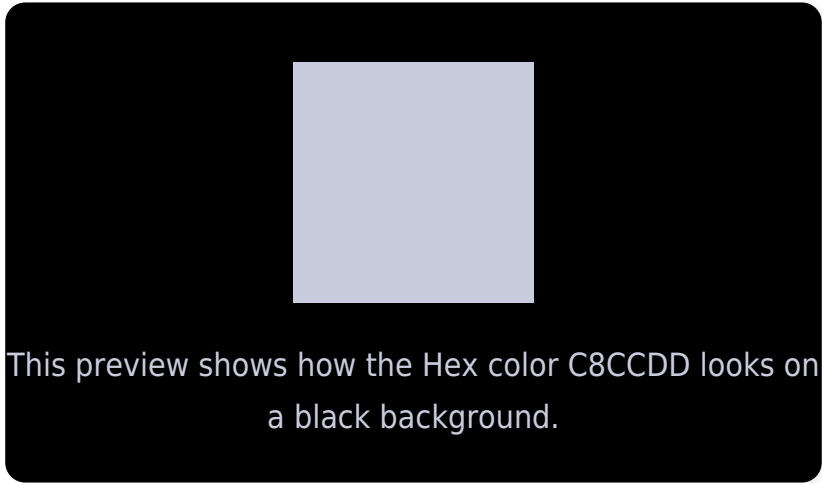
Large Text (above 18pt) WCAG AA × Fail

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

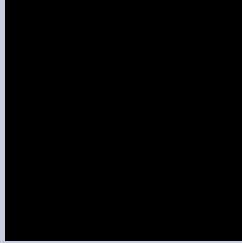
Any Text WCAG AA ✓ Pass

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 C8CCDD Background



This preview shows how black text looks on a background with the Hex color C8CCDD.

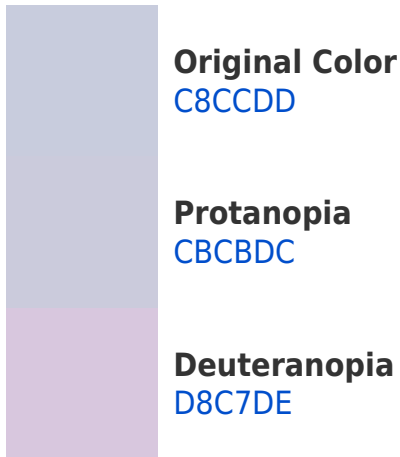


This preview shows how white text looks on a background with the Hex color C8CCDD.

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



Original Color
C8CCDD

Protanomaly
CACBDC

Deuteranomaly
D2C9DE

Tritanomaly
C8CCDC

Monochromacy



Original Color
C8CCDD

Achromatopsia
CDCDCD

Achromatomaly
CBCDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CCDD 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 #C8CCDD looks like.

```
.text, #text, p{  
    color:#C8CCDD  
}
```

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 #C8CCDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CCDD }  
}
```

Border

The CSS property to change the border of an element to Hex C8CCDD 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 #C8CCDD }  
}
```

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

```
.border{ border-color:#C8CCDD }
```

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

Here you see how a box with a 4 pixel #C8CCDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CCDD; -webkit-box-shadow:4px 4px  
4px 4px #C8CCDD; box-shadow:4px 4px 4px  
4px #C8CCDD }
```

Background

The CSS property to change the background color of an element to Hex C8CCDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CCDD }
```

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

```
.background{ background-color:#C8CCDD }
```

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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