

Converting Colors

Hex(C8CDDE)

Have a look what the booklet for
Hex(C8CDDE) contains.

Hex(C8CDDE)	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(C8CDDE)

Conversions

Conversions Part 1

Format	Color
Hex	C8CDDE
RGB	200, 205, 222
RGB Percent	78%, 80%, 87%
CMY	0.2157, 0.1961, 0.1294
CMYK	0.10, 0.08, 0.00, 0.13
HSL	226°, 25%, 83%
HSV	226°, 10%, 87%
XYZ	58.8356, 61.2159, 77.8221
YIQ	205.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

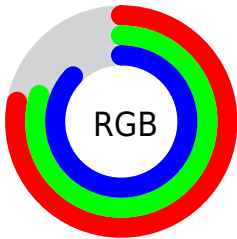
Format	Color
R _{YB}	200, 204, 222
Decimal	13159902
CIE Lab	82.49, 1.58, -9.00
CIE LCh	82, 9.137, 279.952
Yxy	61.2159, 0.2973, 0.3094
Android (android.graphics.Color)	4291349982 (0xFFC8CDDE)
YUV	205.4430, 8.1626, -4.7735
Hunter-Lab	78.2406, -2.6922, -4.2045

Details

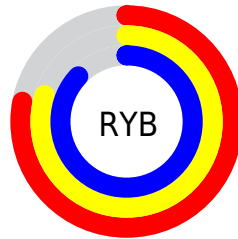
The Hex color **C8CDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED9C8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9297A7** is the 20% darker color. If you saturate the color by 10%, you get **B2BCDE**, and if you desaturate by 10%, it is **DEDEDE**.

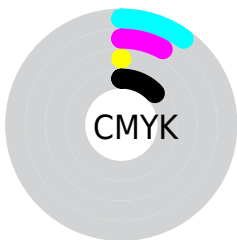
Distribution



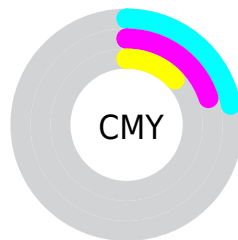
- Red (78%)
- Green (80%)
- Blue (87%)



- 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 C8CDDE 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 C8CDDE by changing the saturation by 10% instead.

■ C8CDDE

FFFFFF

■ C8CDDE

■ ADB2C2

■ 9297A7

■ 787D8D

■ 5F6473

■ 484C5A

■ 313643

■ 1C202D

■ 030919

■ 000000

 C8CDDE

 C8CDDE

 B2BCDE

 DEDEDE

 9CABDE

 F4EFDE

 859ADE

 FFFFDE

 6F88DE

 5977DE

 4366DE

 2D55DE

 1644DE

 0033DE

Harmonies

Analogous

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



BED0DD



C8CDDE



D3CADA

Triad

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



C8CDDE



DFC9C3



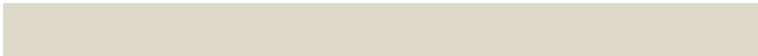
BFD2C7

Complementary

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



C8CDDE



DED9C8

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.



C8D0C0



C8CDDE



DACBBD

Square

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



C8CDDE



E0C8CB



D2CEBC



B9D3D0

Rectangle

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



C8CDDE



D9C9D6



D2CEBC



C1D1C4

Sweetspot

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



C8CDDE



F7F9FF



C8DED9



7A7C80



000000



808080

Same Dimension

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



C8CDDE



E0E7FF



CEC8DE



656870



0028B0



000B30

Inverse Universe

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



DEC8CD



FFE0E7



D8DEC8



706568



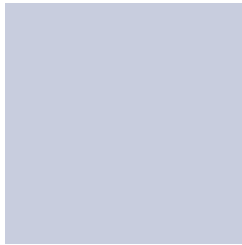
B00028



30000B

Previews

White Background



This preview shows how the Hex color C8CDDE looks on a white background.

Color Contrast Check

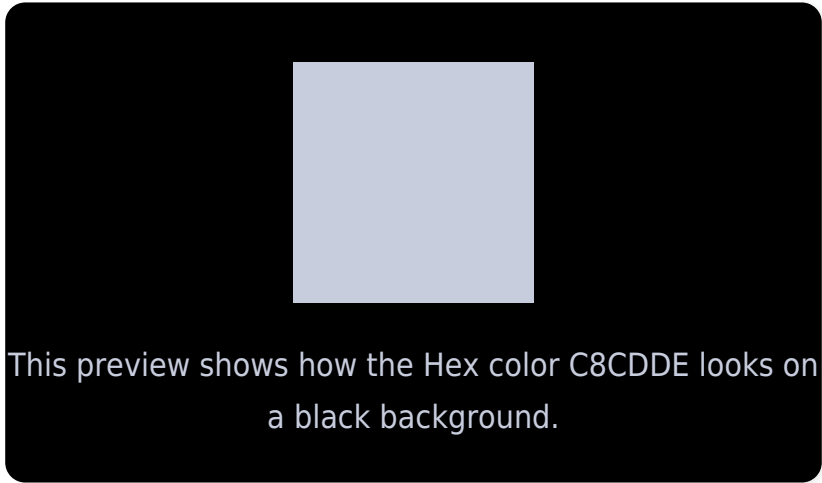
Large Text (above 18pt) WCAG AA × Fail

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

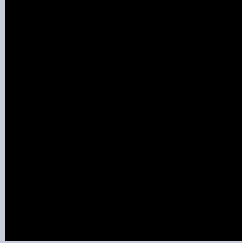
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

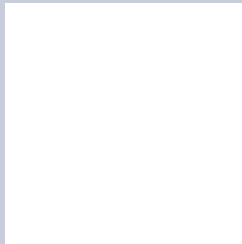
Any Text WCAG AAA ✓ Pass

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

Hex C8CDDE Background



This preview shows how black text looks on a background with the Hex color C8CDDE.

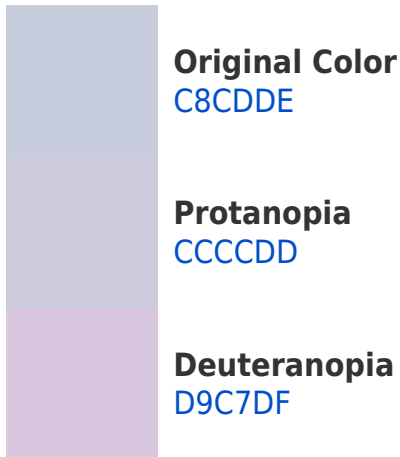


This preview shows how white text looks on a background with the Hex color C8CDDE.

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
C8CDDE

Protanomaly
CBCCDD

Deuteranomaly
D3C9DF

Tritanomaly
C8CDDD

Monochromacy



Original Color
C8CDDE

Achromatopsia
CDCDCD

Achromatomaly
CBCDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CDDE 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 #C8CDDE looks like.

```
.text, #text, p{  
    color:#C8CDDE  
}
```

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 #C8CDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CDDE
}
```

Border

The CSS property to change the border of an element to Hex C8CDDE 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
#C8CDDE }
```

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

```
.border{ border-color:#C8CDDE }
```

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

Here you see how a box with a 4 pixel #C8CDDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CDDE; -webkit-box-shadow:4px 4px  
4px 4px #C8CDDE; box-shadow:4px 4px 4px  
4px #C8CDDE }
```

Background

The CSS property to change the background color of an element to Hex C8CDDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CDDE }
```

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

```
.background{ background-color:#C8CDDE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor