

Converting Colors

Hex(C2C8DC)

Have a look what the booklet for
Hex(C2C8DC) contains.

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Color

Hex(C2C8DC)

Conversions

Conversions Part 1

Format	Color
Hex	C2C8DC
RGB	194, 200, 220
RGB Percent	76%, 78%, 86%
CMY	0.2392, 0.2157, 0.1373
CMYK	0.12, 0.09, 0.00, 0.14
HSL	226°, 27%, 81%
HSV	226°, 12%, 86%
XYZ	55.8207, 57.9452, 75.9526
YIQ	200.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

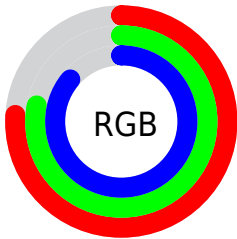
Format	Color
RYB	194, 199, 220
Decimal	12765404
CIELab	80.71, 1.87, -10.64
CIELCh	81, 10.799, 279.984
Yxy	57.9452, 0.2942, 0.3054
Android (android.graphics.Color)	4290955484 (0xFFC2C8DC)
YUV	200.4860, 9.6204, -5.6882
Hunter-Lab	76.1217, -2.3176, -5.8731

Details

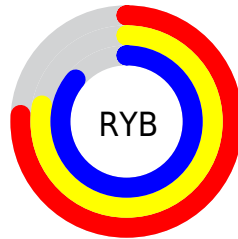
The Hex color **C2C8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD6C2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FBFFFF**, and **8C92A5** is the 20% darker color. If you saturate the color by 10%, you get **ACB7DC**, and if you desaturate by 10%, it is **D8D9DC**.

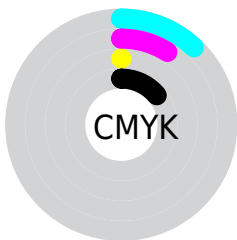
Distribution



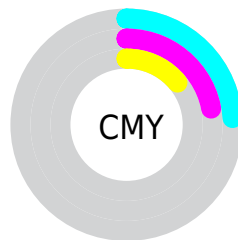
- Red (76%)
- Green (78%)
- Blue (86%)



- Red (76%)
- Yellow (78%)
- Blue (86%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C8DC 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 C2C8DC by changing the saturation by 10% instead.

■ C2C8DC

FFFFFF

■ FBFFFF

■ C2C8DC

■ A7ADC0

■ 8C92A5

■ 73788B

■ 5A6071

■ 424859

■ 2C3241

■ 171D2B

■ 000217

■ 000000

 C2C8DC

 C2C8DC

 ACB7DC

 D8D9DC

 96A6DC

 EEEADC

 8095DC

 FFFBDC

 6A84DC

 FFFFDC

 5473DC

 3E62DC

 2852DC

 1241DC

 0033DC

Harmonies

Analogous

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



B7CBDB



C2C8DC



CFC5D8

Triad

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



C2C8DC



DDC3BC



B7CEC1

Complementary

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



C2C8DC



DCD6C2

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.



C1CCB9



C2C8DC



D7C5B6

Square

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



C2C8DC



DEC2C5



CDC9B5



B0CECB

Rectangle

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



C2C8DC



D6C3D3



CDC9B5



BACDBE

Sweetspot

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



C2C8DC



F5F7FF



C2DCD6



797B80



000000



808080

Same Dimension

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



C2C8DC



DBE4FF



C9C2DC



63656E



0028AD



000B2E

Inverse Universe

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



DCC2C8



FFDBE4



D5DCC2



6E6365



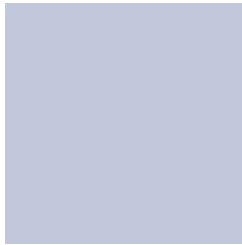
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color C2C8DC looks on a white background.

Color Contrast Check

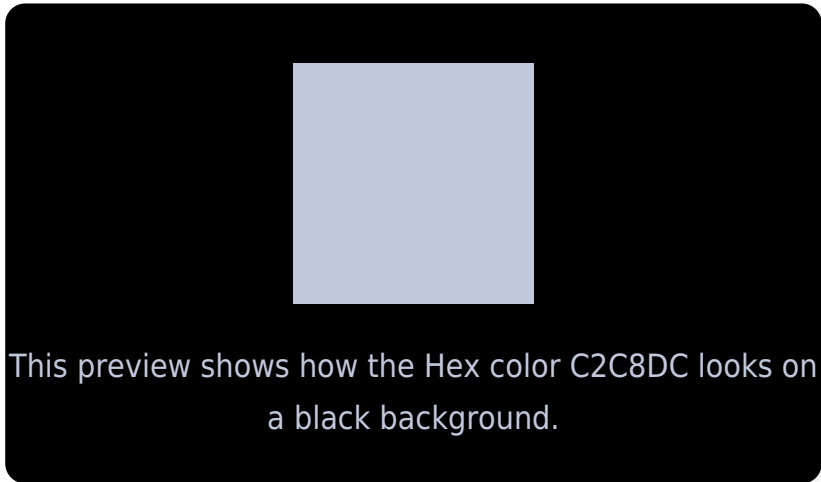
Large Text (above 18pt) WCAG AA × Fail

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

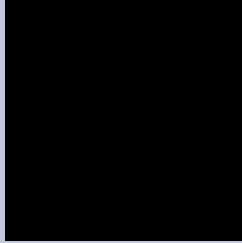
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

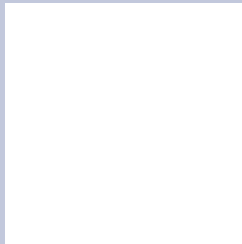
Any Text WCAG AAA ✓ Pass

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

Hex C2C8DC Background



This preview shows how black text looks on a background with the Hex color C2C8DC.

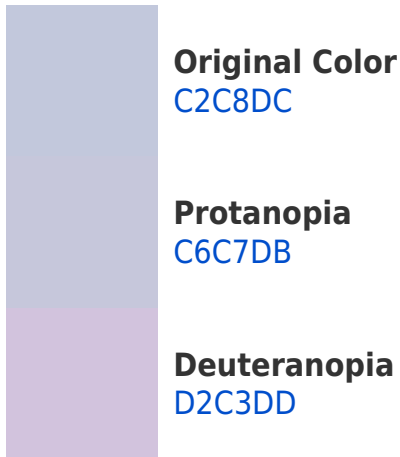


This preview shows how white text looks on a background with the Hex color C2C8DC.

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
C1C9D8

Trichromacy



Original Color
C2C8DC

Protanomaly
C5C7DB

Deuteranomaly
CCC5DD

Tritanomaly
C1C9D9

Monochromacy



Original Color
C2C8DC

Achromatopsia
C8C8C8

Achromatomaly
C6C8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C8DC 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 #C2C8DC looks like.

```
.text, #text, p{  
    color:#C2C8DC  
}
```

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 #C2C8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C8DC
}
```

Border

The CSS property to change the border of an element to Hex C2C8DC 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
#C2C8DC }
```

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

```
.border{ border-color:#C2C8DC }
```

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

Here you see how a box with a 4 pixel #C2C8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C8DC; -webkit-box-shadow:4px 4px  
4px 4px #C2C8DC; box-shadow:4px 4px 4px  
4px #C2C8DC }
```

Background

The CSS property to change the background color of an element to Hex C2C8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C8DC }
```

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

```
.background{ background-color:#C2C8DC }
```

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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