

Converting Colors

Hex(C2D1DC)

Have a look what the booklet for
Hex(C2D1DC) contains.

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Color

Hex(C2D1DC)

Conversions

Conversions Part 1

Format	Color
Hex	C2D1DC
RGB	194, 209, 220
RGB Percent	76%, 82%, 86%
CMY	0.2392, 0.1804, 0.1373
CMYK	0.12, 0.05, 0.00, 0.14
HSL	205°, 27%, 81%
HSV	205°, 12%, 86%
XYZ	57.9669, 62.2376, 76.6680
YIQ	205.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

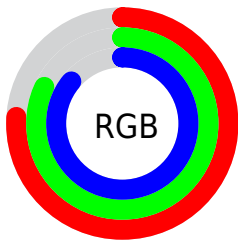
Format	Color
RYB	194, 204, 220
Decimal	12767708
CIELab	83.04, -2.88, -7.17
CIELCh	83, 7.727, 248.139
Yxy	62.2376, 0.2944, 0.3161
Android (android.graphics.Color)	4290957788 (0xFFC2D1DC)
YUV	205.7690, 7.0159, -10.3214
Hunter-Lab	78.8908, -6.9018, -2.3959

Details

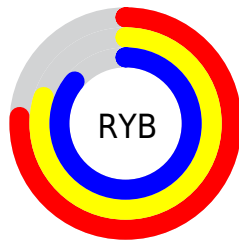
The Hex color **C2D1DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCDC2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9BA5** is the 20% darker color. If you saturate the color by 10%, you get **ACC8DC**, and if you desaturate by 10%, it is **D8DADC**.

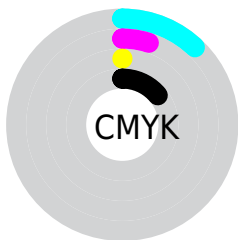
Distribution



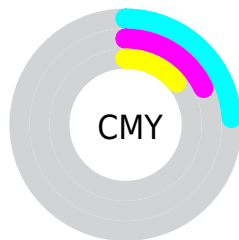
- Red (76%)
- Green (82%)
- Blue (86%)



- Red (76%)
- Yellow (80%)
- Blue (86%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D1DC 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 C2D1DC by changing the saturation by 10% instead.

 C2D1DC

FFFFFF

 FBFFFF

 C2D1DC

 A7B5C0

 8C9BA5


 73818B

 5A6871

 425059

 2C3941

 16232B

 000E17

 000000

 C2D1DC

 C2D1DC

 ACC8DC

 D8DADC

 96BEDC

 EEE4DC

 80B5DC

 FFEDDC

 6AACDC

 FFF6DC

 54A2DC

 FFFFDC

 3E99DC

 2890DC

 1287DC

 007FDC

Harmonies

Analogous

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



BED3D7



C2D1DC



CACFDD

Triad

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



C2D1DC



DECACD



CAD1C3

Complementary

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



C2D1DC



DCCDC2

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.



D3CFC0



C2D1DC



DECBC6

Square

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



C2D1DC



DACBD4



DACDC2



C3D3C9

Rectangle

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



C2D1DC



D0CDDC



DACDC2



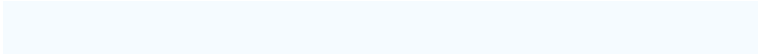
CDD0C2

Sweetspot

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



C2D1DC



F5FBFF



C2DCCD



797D80



000000



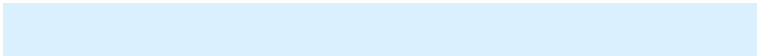
808080

Same Dimension

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



C2D1DC



DBF0FF



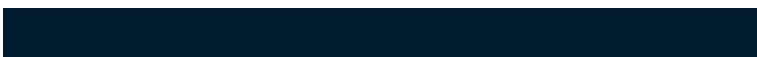
C2C4DC



63696E



0064AD



001A2E

Inverse Universe

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



DCC2D1



FFDBF0



DCDAC2



6E6369



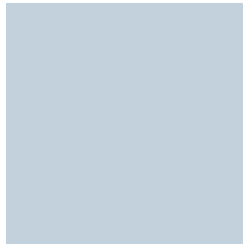
AD0064



2E001A

Previews

White Background



This preview shows how the Hex color C2D1DC looks on a white background.

Color Contrast Check

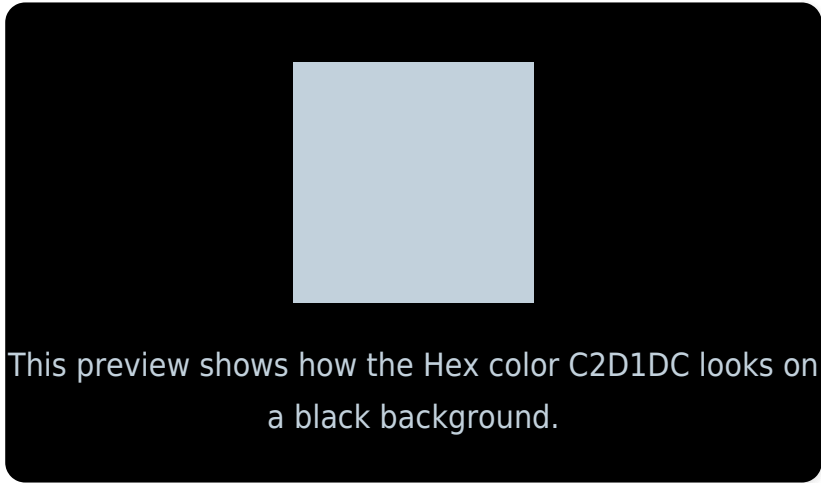
Large Text (above 18pt) WCAG AA × Fail

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

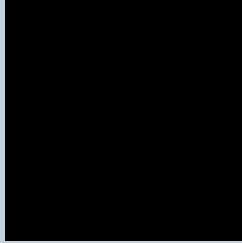
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

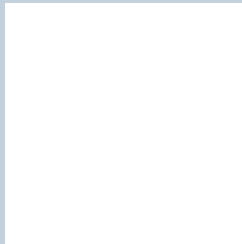
Any Text WCAG AAA ✓ Pass

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

Hex C2D1DC Background



This preview shows how black text looks on a background with the Hex color C2D1DC.

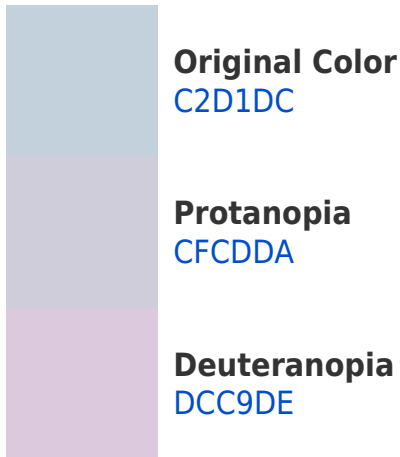


This preview shows how white text looks on a background with the Hex color C2D1DC.

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
C3D0E1

Trichromacy



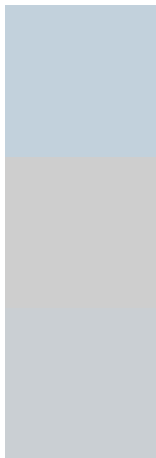
Original Color
C2D1DC

Protanomaly
CACEDB

Deuteranomaly
D3CCDD

Tritanomaly
C3D0DF

Monochromacy



Original Color
C2D1DC

Achromatopsia
CECECE

Achromatomaly
CACFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C2D1DC 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 #C2D1DC looks like.

```
.text, #text, p{  
    color:#C2D1DC  
}
```

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 #C2D1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D1DC
}
```

Border

The CSS property to change the border of an element to Hex C2D1DC 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
#C2D1DC }
```

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

```
.border{ border-color:#C2D1DC }
```

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

Here you see how a box with a 4 pixel #C2D1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D1DC; -webkit-box-shadow:4px 4px  
4px 4px #C2D1DC; box-shadow:4px 4px 4px  
4px #C2D1DC }
```

Background

The CSS property to change the background color of an element to Hex C2D1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D1DC }
```

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

```
.background{ background-color:#C2D1DC }
```

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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