

Converting Colors

Hex(C2D1CD)

Have a look what the booklet for
Hex(C2D1CD) contains.

Hex(C2D1CD)	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(C2D1CD)

Conversions

Conversions Part 1

Format	Color
Hex	C2D1CD
RGB	194, 209, 205
RGB Percent	76%, 82%, 80%
CMY	0.2392, 0.1804, 0.1961
CMYK	0.07, 0.00, 0.02, 0.18
HSL	164°, 14%, 79%
HSV	164°, 7%, 82%
XYZ	56.0680, 61.4780, 66.6690
YIQ	204.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

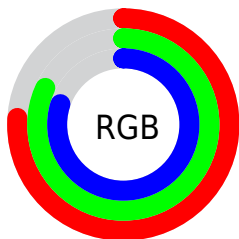
Format	Color
RYB	194, 203, 209
Decimal	12767693
CIELab	82.64, -5.81, 0.23
CIELCh	83, 5.819, 177.744
Yxy	61.4780, 0.3044, 0.3337
Android (android.graphics.Color)	4290957773 (0xFFC2D1CD)
YUV	204.0590, 0.4639, -8.8217
Hunter-Lab	78.4079, -9.5719, 4.4723

Details

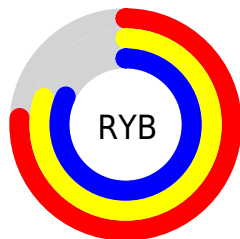
The Hex color **C2D1CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C2C6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9B97** is the 20% darker color. If you saturate the color by 10%, you get **ADD1C7**, and if you desaturate by 10%, it is **D7D1D3**.

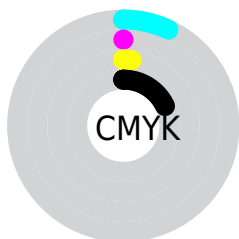
Distribution



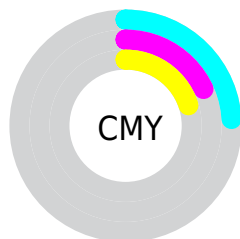
- Red (76%)
- Green (82%)
- Blue (80%)



- Red (76%)
- Yellow (80%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D1CD 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 C2D1CD by changing the saturation by 10% instead.

 C2D1CD

FFFFFF

 FBFFFF

 C2D1CD

 A7B5B2

 8C9B97

 73817D

 5A6864

 434F4C

 2C3936

 182320

 000E09

 000000

 C2D1CD

 C2D1CD

 ADD1C7

 D7D1D3

 98D1C2

 ECD1D8

 83D1BC

 FFD1DE

 6ED1B7

 FFD1E3

 5AD1B1

 FFD1E9

 45D1AC

 FFD1EE

 30D1A6

 FFD1F4

 1BD1A0

 FFD1FA

 06D19B

 FFD1FF

Harmonies

Analogous

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



C6D0C8



C2D1CD



C1D1D2

Triad

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



C2D1CD



CECCD7



D8CBC5

Complementary

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



C2D1CD



D1C2C6

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.



DACAC9



C2D1CD



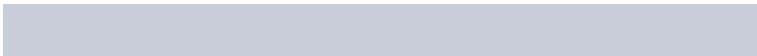
D5CBD4

Square

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



C2D1CD



C8CED8



D9CACE



D3CDC3

Rectangle

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



C2D1CD



C2D0D6



D9CACE



D9CBC6

Sweetspot

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



C2D1CD



FAFFFE



C6D1C2



7D807F



000000



808080

Same Dimension

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



C2D1CD



E8FFF9



C2CDD1



5E6966



00A87B



00291E

Inverse Universe

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



D1C2C6



FFE8EE



D1C5C2



695E61



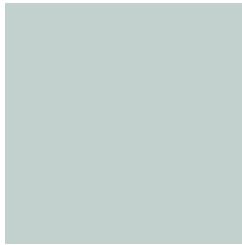
A8002D



29000B

Previews

White Background



This preview shows how the Hex color C2D1CD looks on a white background.

Color Contrast Check

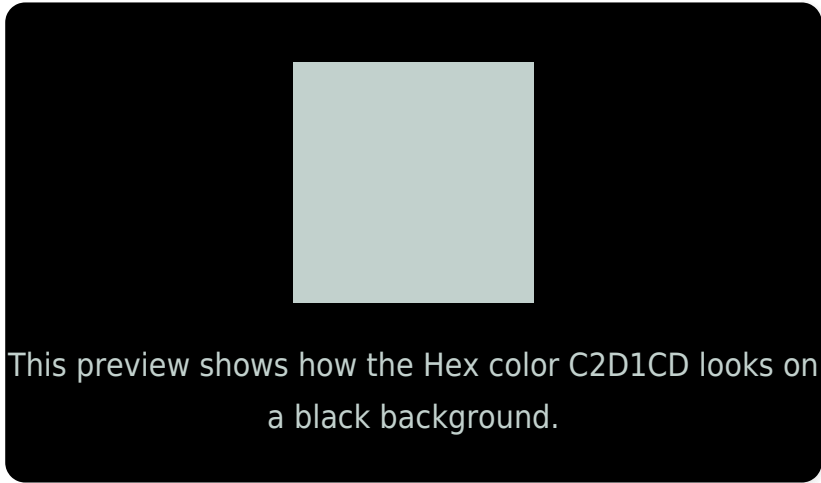
Large Text (above 18pt) WCAG AA × Fail

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

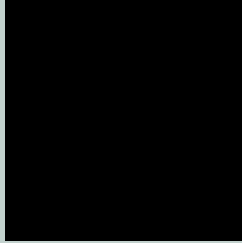
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

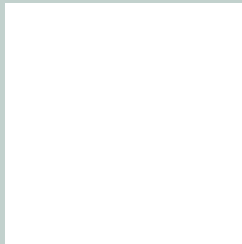
Any Text WCAG AAA ✓ Pass

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

Hex C2D1CD Background



This preview shows how black text looks on a background with the Hex color C2D1CD.

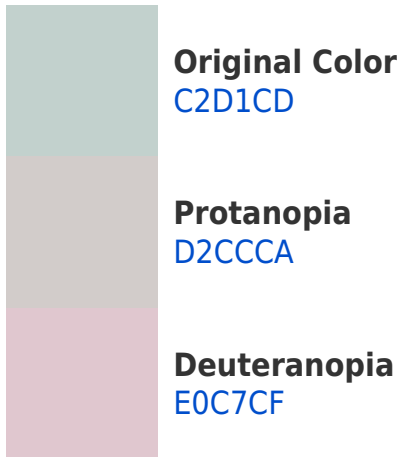


This preview shows how white text looks on a background with the Hex color C2D1CD.

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
C2D1CD

Protanomaly
CCCECB

Deuteranomaly
D5CBCE

Tritanomaly
C4CFD8

Monochromacy



Original Color
C2D1CD

Achromatopsia
CCCCCC

Achromatomaly
C8CECC

CSS Examples

Text

The CSS property to change the color of the text to Hex C2D1CD 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 #C2D1CD looks like.

```
.text, #text, p{  
    color:#C2D1CD  
}
```

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 #C2D1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D1CD
}
```

Border

The CSS property to change the border of an element to Hex C2D1CD 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
#C2D1CD }
```

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

```
.border{ border-color:#C2D1CD }
```

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

Here you see how a box with a 4 pixel #C2D1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D1CD; -webkit-box-shadow:4px 4px  
4px 4px #C2D1CD; box-shadow:4px 4px 4px  
4px #C2D1CD }
```

Background

The CSS property to change the background color of an element to Hex C2D1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D1CD }
```

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

```
.background{ background-color:#C2D1CD }
```

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