

Converting Colors

Hex(C2D8CD)

Have a look what the booklet for
Hex(C2D8CD) contains.

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Color

Hex(C2D8CD)

Conversions

Conversions Part 1

Format	Color
Hex	C2D8CD
RGB	194, 216, 205
RGB Percent	76%, 85%, 80%
CMY	0.2392, 0.1529, 0.1961
CMYK	0.10, 0.00, 0.05, 0.15
HSL	150°, 22%, 80%
HSV	150°, 10%, 85%
XYZ	57.8234, 64.9888, 67.2541
YIQ	208.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

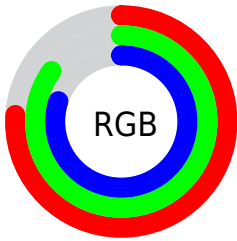
Format	Color
RYB	194, 209, 216
Decimal	12769485
CIELab	84.48, -9.43, 2.91
CIElCh	84, 9.866, 162.839
Yxy	64.9888, 0.3042, 0.3419
Android (android.graphics.Color)	4290959565 (0xFFC2D8CD)
YUV	208.1680, -1.5618, -12.4253
Hunter-Lab	80.6157, -13.0442, 6.9679

Details

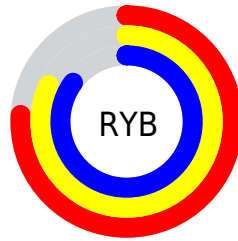
The Hex color **C2D8CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C2CD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA197** is the 20% darker color. If you saturate the color by 10%, you get **ACD8C2**, and if you desaturate by 10%, it is **D8D8D8**.

Distribution



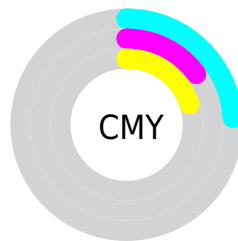
- Red (76%)
- Green (85%)
- Blue (80%)



- Red (76%)
- Yellow (82%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D8CD 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 C2D8CD by changing the saturation by 10% instead.

 C2D8CD

FFFFFF

 FBFFFF

 C2D8CD

 A7BCB2

 8CA197

 73877D

 5A6E64

 42554C

 2C3E36

 172820

 001409

 000000

 C2D8CD

 C2D8CD

 ACD8C2

 D8D8D8

 97D8B7

 EDD8E3

 81D8AD

 FFD8ED

 6CD8A2

 FFD8F8

 56D897

 FFD8FF

 40D88C

 2BD881

 15D877

 00D86C

Harmonies

Analogous

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



CCD6C5



C2D8CD



BDD8D7

Triad

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



C2D8CD



CED2E5



E6CEC7

Complementary

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



C2D8CD



D8C2CD

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.



E7CDCF



C2D8CD



DACFE0

Square

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



C2D8CD



C4D5E4



E3CDD9



E0D0C1

Rectangle

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



C2D8CD



BCD8DC



E3CDD9



E7CDC9

Sweetspot

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



C2D8CD



F7FFFB



CDD8C2



7A807D



000000



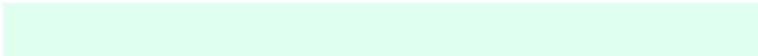
808080

Same Dimension

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



C2D8CD



E0FFF0



C2D8D8



606B66



00AB55



002B16

Inverse Universe

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



D8C2CD



FFE0F0



D8C2C2



6B6066



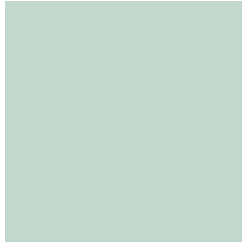
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color C2D8CD looks on a white background.

Color Contrast Check

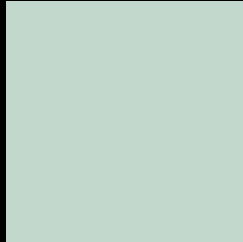
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C2D8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

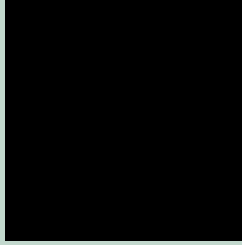
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

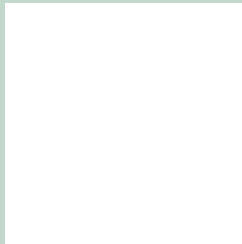
Any Text WCAG AAA ✓ Pass

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

Hex C2D8CD Background



This preview shows how black text looks on a background with the Hex color C2D8CD.

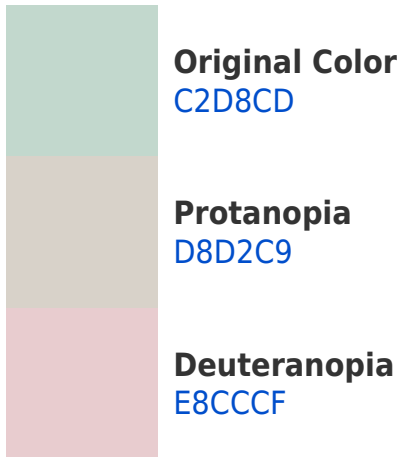


This preview shows how white text looks on a background with the Hex color C2D8CD.

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](#).

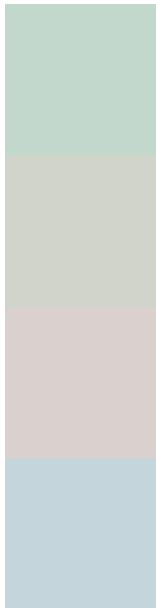
Dichromacy





Tritanopia
C6D4E5

Trichromacy



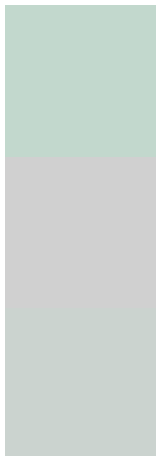
Original Color
C2D8CD

Protanomaly
D0D4CA

Deuteranomaly
DAD0CE

Tritanomaly
C5D5DC

Monochromacy



Original Color
C2D8CD

Achromatopsia
D0D0D0

Achromatomaly
CBD3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C2D8CD 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 #C2D8CD looks like.

```
.text, #text, p{  
    color:#C2D8CD  
}
```

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 #C2D8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D8CD
}
```

Border

The CSS property to change the border of an element to Hex C2D8CD 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
#C2D8CD }
```

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

```
.border{ border-color:#C2D8CD }
```

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

Here you see how a box with a 4 pixel #C2D8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D8CD; -webkit-box-shadow:4px 4px  
4px 4px #C2D8CD; box-shadow:4px 4px 4px  
4px #C2D8CD }
```

Background

The CSS property to change the background color of an element to Hex C2D8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D8CD }
```

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

```
.background{ background-color:#C2D8CD }
```

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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