

Converting Colors

Hex(C2D7CA)

Have a look what the booklet for
Hex(C2D7CA) contains.

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Color

Hex(C2D7CA)

Conversions

Conversions Part 1

Format	Color
Hex	C2D7CA
RGB	194, 215, 202
RGB Percent	76%, 84%, 79%
CMY	0.2392, 0.1569, 0.2078
CMYK	0.10, 0.00, 0.06, 0.16
HSL	143°, 21%, 80%
HSV	143°, 10%, 84%
XYZ	57.2092, 64.3345, 65.2797
YIQ	207.2390, -8.3430, -8.4950

Conversions

Conversions Part 2

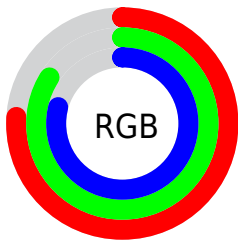
Format	Color
RYB	194, 209, 215
Decimal	12769226
CIELab	84.14, -9.47, 4.01
CIELCh	84, 10.288, 157.053
Yxy	64.3345, 0.3062, 0.3444
Android (android.graphics.Color)	4290959306 (0xFFC2D7CA)
YUV	207.2390, -2.5828, -11.6106
Hunter-Lab	80.2088, -13.0495, 7.8917

Details

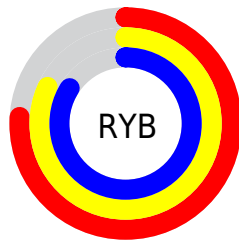
The Hex color **C2D7CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C2CF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA094** is the 20% darker color. If you saturate the color by 10%, you get **ADD7BD**, and if you desaturate by 10%, it is **D8D7D7**.

Distribution



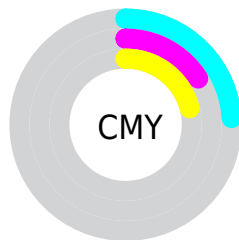
- Red (76%)
- Green (84%)
- Blue (79%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D7CA 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 C2D7CA by changing the saturation by 10% instead.

 C2D7CA

FFFFFF

 FBFFFF

 C2D7CA

 A7BBAF

 8CA094

 73867A

 5A6D61

 42544A

 2C3D33

 17271E

 001305

 000000

 C2D7CA

 C2D7CA

 ADD7BD

 D8D7D7

 97D7AF

 EDD7E5

 82D7A2

 FFD7F2

 6CD795

 FFD7FF

 56D787

 41D77A

 2BD76D

 16D760

 00D752

Harmonies

Analogous

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



CCD5C2



C2D7CA



BBD8D4

Triad

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



C2D7CA



CBD2E5



E6CCC7

Complementary

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



C2D7CA



D7C2CF

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.



E6CBD0



C2D7CA



D7CFE1

Square

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



C2D7CA



C0D5E3



E1CCDA



E1CFC0

Rectangle

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



C2D7CA



BAD7DA



E1CCDA



E7CCC9

Sweetspot

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



C2D7CA



F7FFFA



CFD7C2



7A807C



000000



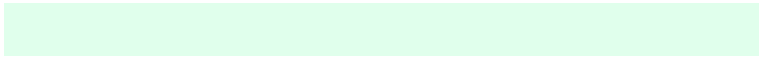
808080

Same Dimension

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



C2D7CA



E0FFEC



C2D7D4



606B64



00AB41



002B11

Inverse Universe

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



D7C2CF



FFE0F3



D7C2C5



6B6067



AB006A



2B001B

Previews

White Background



This preview shows how the Hex color C2D7CA looks on a white background.

Color Contrast Check

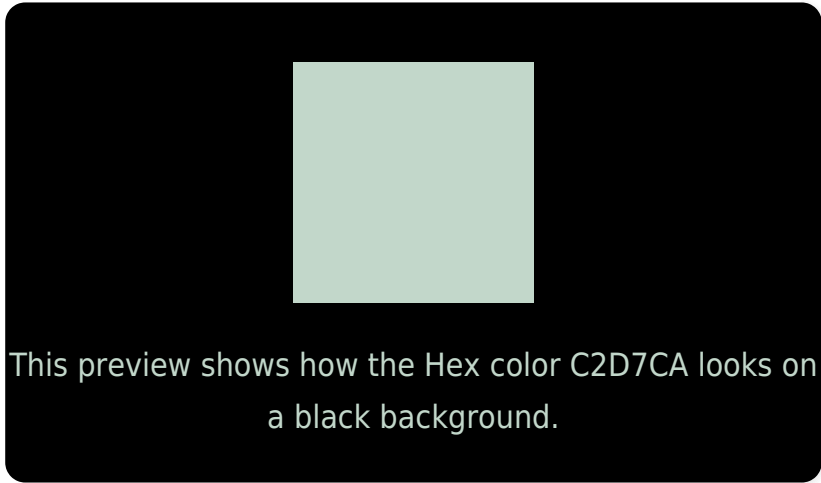
Large Text (above 18pt) WCAG AA × Fail

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

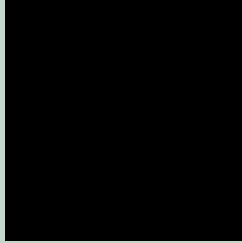
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

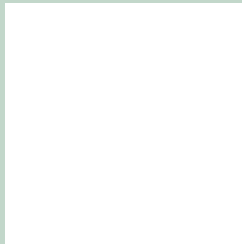
Any Text WCAG AAA ✓ Pass

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

Hex C2D7CA Background



This preview shows how black text looks on a background with the Hex color C2D7CA.

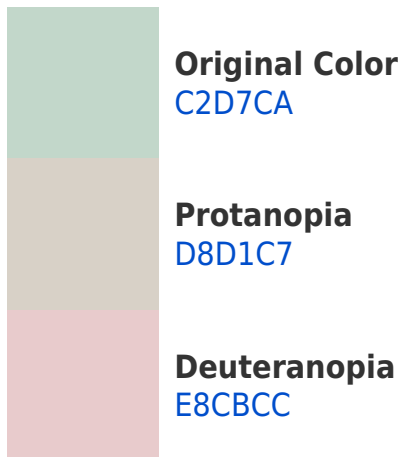


This preview shows how white text looks on a background with the Hex color C2D7CA.

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](#).

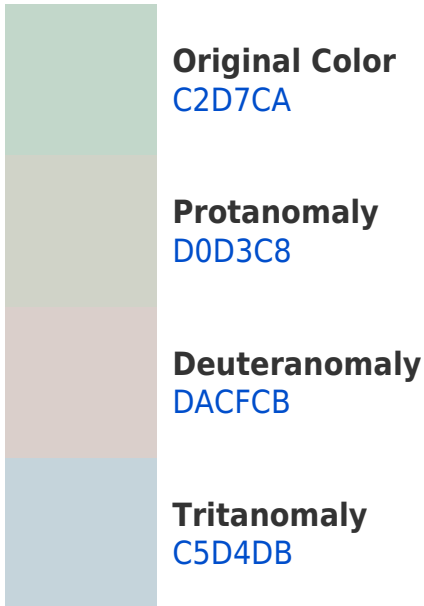
Dichromacy



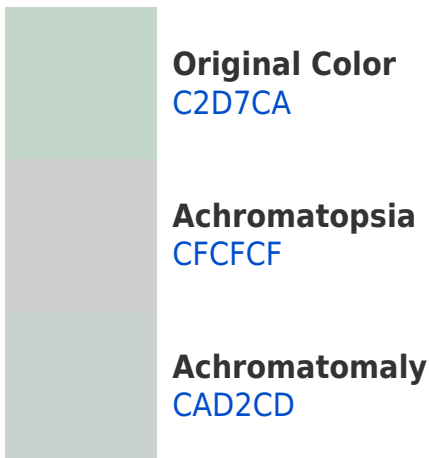


Tritanopia
C6D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D7CA 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 #C2D7CA looks like.

```
.text, #text, p{  
    color:#C2D7CA  
}
```

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 #C2D7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D7CA
}
```

Border

The CSS property to change the border of an element to Hex C2D7CA 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
#C2D7CA }
```

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

```
.border{ border-color:#C2D7CA }
```

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

Here you see how a box with a 4 pixel #C2D7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D7CA; -webkit-box-shadow:4px 4px  
4px 4px #C2D7CA; box-shadow:4px 4px 4px  
4px #C2D7CA }
```

Background

The CSS property to change the background color of an element to Hex C2D7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D7CA }
```

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

```
.background{ background-color:#C2D7CA }
```

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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