

Converting Colors

Hex(C2D2BB)

Have a look what the booklet for
Hex(C2D2BB) contains.

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Color

Hex(C2D2BB)

Conversions

Conversions Part 1

Format	Color
Hex	C2D2BB
RGB	194, 210, 187
RGB Percent	76%, 82%, 73%
CMY	0.2392, 0.1765, 0.2667
CMYK	0.08, 0.00, 0.11, 0.18
HSL	102°, 20%, 78%
HSV	102°, 11%, 82%
XYZ	54.2644, 61.1504, 55.9569
YIQ	202.5940, -2.1530, -10.5450

Conversions

Conversions Part 2

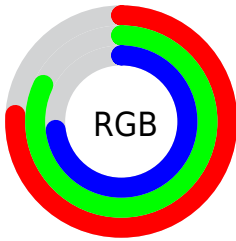
Format	Color
RYB	187, 210, 203
Decimal	12767931
CIELab	82.46, -9.60, 9.56
CIELCh	82, 13.550, 135.137
Yxy	61.1504, 0.3166, 0.3568
Android (android.graphics.Color)	4290958011 (0xFFC2D2BB)
YUV	202.5940, -7.6878, -7.5369
Hunter-Lab	78.1987, -12.9814, 12.3128

Details

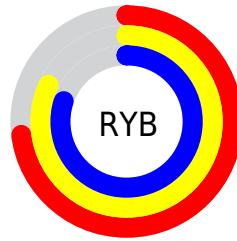
The Hex color **C2D2BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBBD2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FBFFF3**, and **8C9C86** is the 20% darker color. If you saturate the color by 10%, you get **B3D2A6**, and if you desaturate by 10%, it is **D1D2D0**.

Distribution



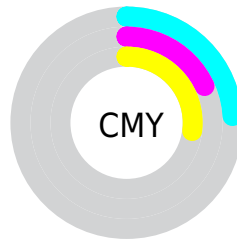
- Red (76%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D2BB 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 C2D2BB by changing the saturation by 10% instead.

 C2D2BB

 C2D2BB

FFFFFF

 A7B6A0

 FBFFF3

 8C9C86

 73826D

 5A6854

 43503D

 2C3927

 172413

 000F00

 000000

 C2D2BB

 C2D2BB

 B3D2A6

 D1D2D0

 A5D291

 DFD2E5

 96D27C

 EED2FA

 88D267

 FCD2FF

 79D252

 FFD2FF

 6AD23D

 5CD228

 4DD213

 40D200

Harmonies

Analogous

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



D1CEB5



C2D2BB



B5D4C6

Triad

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



C2D2BB



B9D0E5



E9C5C7

Complementary

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



C2D2BB



CBBBD2

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.



E3C5D4



C2D2BB



C8CCE6

Square

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



C2D2BB



AFD3DF



D7C8DF



E6C7BC

Rectangle

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



C2D2BB



AFD5CF



D7C8DF



E8C5CB

Sweetspot

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



C2D2BB



FAFFF7



D2CBBB



7C807A



000000



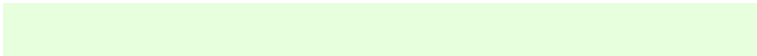
808080

Same Dimension

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



C2D2BB



E8FFDE



BBD2BF



61695E



33A800



0C2900

Inverse Universe

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



CBBBD2



F5DEFF



D2BBCE



655E69



7500A8



1C0029

Previews

White Background



This preview shows how the Hex color C2D2BB looks on a white background.

Color Contrast Check

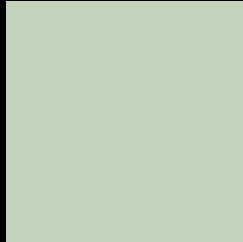
Large Text (above 18pt) WCAG AA × Fail

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 C2D2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

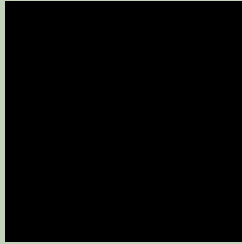
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

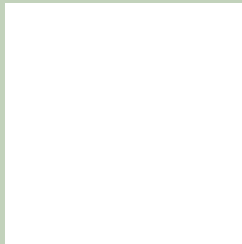
Any Text WCAG AAA ✓ Pass

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

Hex C2D2BB Background



This preview shows how black text looks on a background with the Hex color C2D2BB.

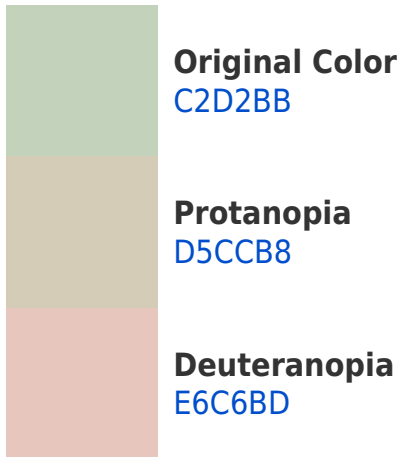


This preview shows how white text looks on a background with the Hex color C2D2BB.

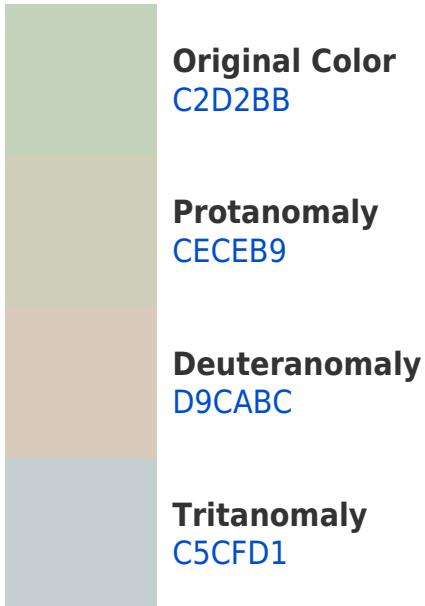
Color Blindness Simulation

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](#).

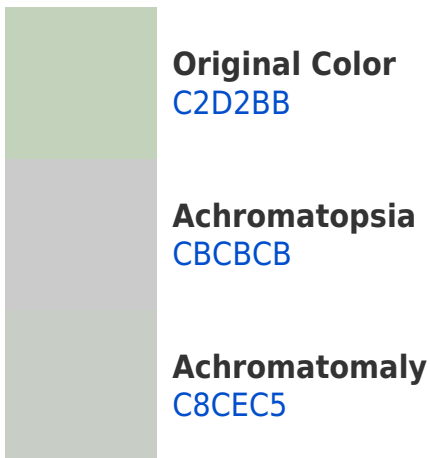
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D2BB 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 #C2D2BB looks like.

```
.text, #text, p{  
    color:#C2D2BB  
}
```

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 #C2D2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D2BB  
}
```

Border

The CSS property to change the border of an element to Hex C2D2BB 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  
#C2D2BB }
```

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

```
.border{ border-color:#C2D2BB }
```

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

Here you see how a box with a 4 pixel #C2D2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D2BB; -webkit-box-shadow:4px 4px  
4px 4px #C2D2BB; box-shadow:4px 4px 4px  
4px #C2D2BB }
```

Background

The CSS property to change the background color of an element to Hex C2D2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D2BB }
```

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

```
.background{ background-color:#C2D2BB }
```

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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