

Converting Colors

Hex(C2DACB)

Have a look what the booklet for
Hex(C2DACB) contains.

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Color

Hex(C2DACB)

Conversions

Conversions Part 1

Format	Color
Hex	C2DACB
RGB	194, 218, 203
RGB Percent	76%, 85%, 80%
CMY	0.2392, 0.1451, 0.2039
CMYK	0.11, 0.00, 0.07, 0.15
HSL	142°, 24%, 81%
HSV	142°, 11%, 85%
XYZ	58.0990, 65.9239, 66.1624
YIQ	209.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

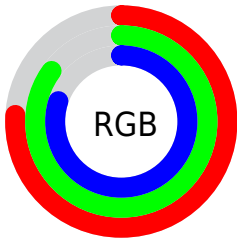
Format	Color
RYB	194, 211, 218
Decimal	12769995
CIELab	84.96, -10.82, 4.66
CIELCh	85, 11.785, 156.683
Yxy	65.9239, 0.3055, 0.3466
Android (android.graphics.Color)	4290960075 (0xFFC2DACB)
YUV	209.1140, -3.0142, -13.2550
Hunter-Lab	81.1936, -14.3609, 8.5217

Details

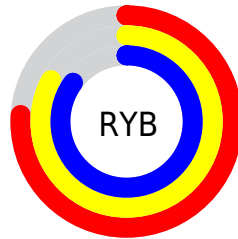
The Hex color **C2DACB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC2D1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA395** is the 20% darker color. If you saturate the color by 10%, you get **ACDABD**, and if you desaturate by 10%, it is **D8DAD9**.

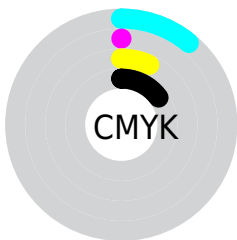
Distribution



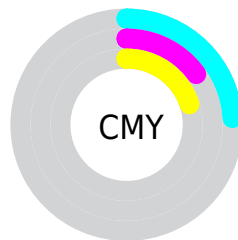
- Red (76%)
- Green (85%)
- Blue (80%)



- Red (76%)
- Yellow (83%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2DACB 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 C2DACB by changing the saturation by 10% instead.

 C2DACB

FFFFFF

 FBFFFF

 C2DACB

 A7BEB0

 8CA395

 73897B

 5A6F62

 42574A

 2C4034

 172A1F

 001606

 000000

 C2DACB

 C2DACB

 ACDABD

 D8DAD9

 96DAB0

 EEDAE6

 81DAA2

 FFDAF4

 6BDA94

 FFDAFF

 55DA87

 3FDA79

 29DA6C

 14DA5E

 00DA52

Harmonies

Analogous

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



CED8C2



C2DACB



BADBD6

Triad

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



C2DACB



CCD4EA



ECCEC7

Complementary

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



C2DACB



DAC2D1

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.



ECCDD2



C2DACB



DAD1E6

Square

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



C2DACB



BFD8E8



E5CEDD



E6D1C0

Rectangle

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



C2DACB



B8DBDE



E5CEDD



ECCDCB

Sweetspot

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



C2DACB



F7FFFA



D1DAC2



7A807C



000000



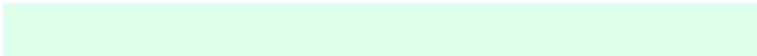
808080

Same Dimension

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



C2DACB



DEFFEA



C2DAD7



636E67



00AD41



002E11

Inverse Universe

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



DAC2D1



FFDEF3



DAC2C5



6E636A



AD006C



2E001D

Previews

White Background



This preview shows how the Hex color C2DACB looks on a white background.

Color Contrast Check

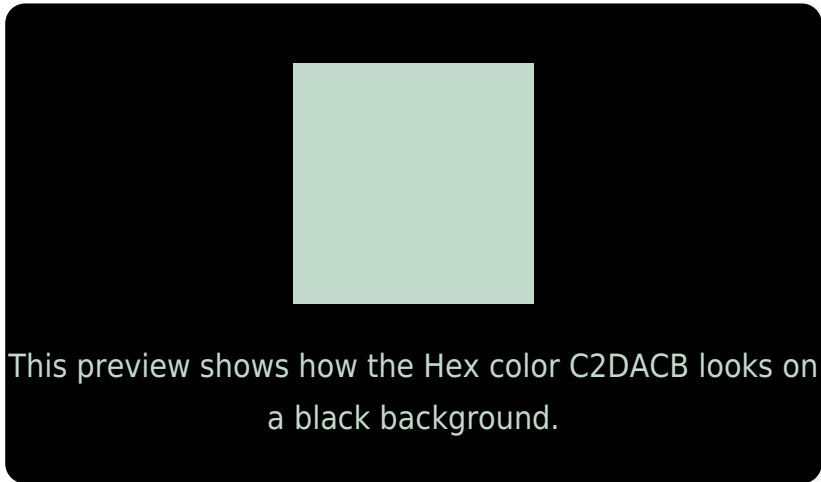
Large Text (above 18pt) WCAG AA × Fail

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

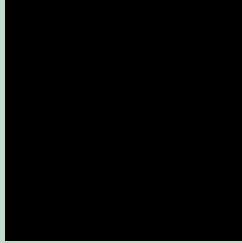
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

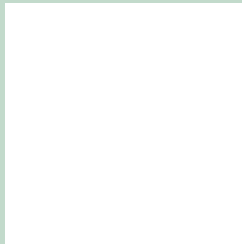
Any Text WCAG AAA ✓ Pass

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

Hex C2DACB Background



This preview shows how black text looks on a background with the Hex color C2DACB.

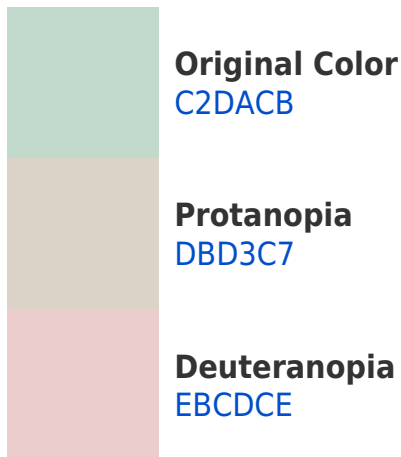


This preview shows how white text looks on a background with the Hex color C2DACB.

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](#).

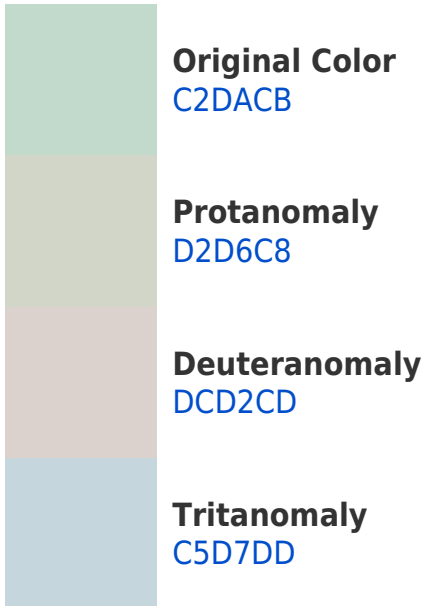
Dichromacy



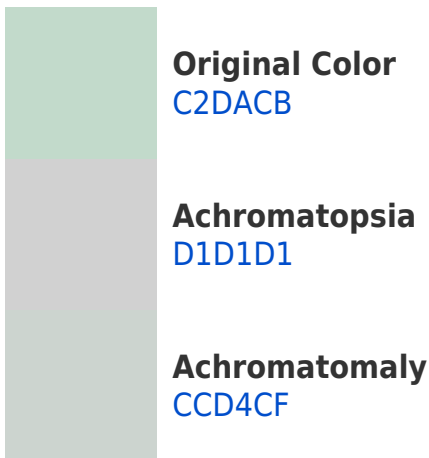


Tritanopia
C7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DACB 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 #C2DACB looks like.

```
.text, #text, p{  
    color:#C2DACB  
}
```

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 #C2DACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DACB
}
```

Border

The CSS property to change the border of an element to Hex C2DACB 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
#C2DACB }
```

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

```
.border{ border-color:#C2DACB }
```

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

Here you see how a box with a 4 pixel #C2DACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DACB; -webkit-box-shadow:4px 4px  
4px 4px #C2DACB; box-shadow:4px 4px 4px  
4px #C2DACB }
```

Background

The CSS property to change the background color of an element to Hex C2DACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DACB }
```

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

```
.background{ background-color:#C2DACB }
```

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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