

Converting Colors

Hex(C2DDB4)

Have a look what the booklet for
Hex(C2DDB4) contains.

Hex(C2DDB4)	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(C2DDB4)

Conversions

Conversions Part 1

Format	Color
Hex	C2DDB4
RGB	194, 221, 180
RGB Percent	76%, 87%, 71%
CMY	0.2392, 0.1333, 0.2941
CMYK	0.12, 0.00, 0.19, 0.13
HSL	100°, 38%, 79%
HSV	100°, 19%, 87%
XYZ	56.3428, 66.4775, 53.0419
YIQ	208.2530, -2.9310, -18.4750

Conversions

Conversions Part 2

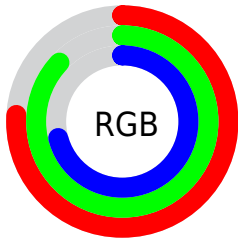
Format	Color
RYB	180, 221, 207
Decimal	12770740
CIELab	85.24, -16.36, 17.18
CIElCh	85, 23.723, 133.589
Yxy	66.4775, 0.3204, 0.3780
Android (android.graphics.Color)	4290960820 (0xFFC2DDB4)
YUV	208.2530, -13.9287, -12.4999
Hunter-Lab	81.5338, -19.3340, 18.5024

Details

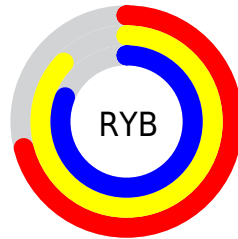
The Hex color **C2DDB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFB4DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FBF FEC**, and **8CA67F** is the 20% darker color. If you saturate the color by 10%, you get **B3DD9E**, and if you desaturate by 10%, it is **D1DDCA**.

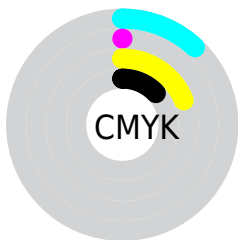
Distribution



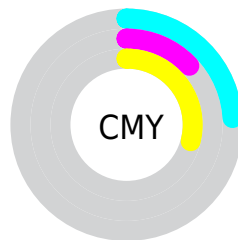
- Red (76%)
- Green (87%)
- Blue (71%)



- Red (71%)
- Yellow (87%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DDB4 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 C2DDB4 by changing the saturation by 10% instead.

 C2DDB4

FFFFFF

 FBFFEC

 C2DDB4

 A7C199

 8CA67F

 728B66

 59724E

 425937

 2B4221

 152C0B

 001800

 000000

 C2DDB4

 C2DDB4

 B3DD9E

 D1DDCA

 A5DD88

 DFDDE0

 96DD72

 EEDDF6

 88DD5C

 FCDDFF

 79DD46

 FFDDFF

 6BDD2F

 5CDD19

 4EDD03

 4BDD00

Harmonies

Analogous

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



DCD7A9



C2DDB4



AAE1C8

Triad

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



C2DDB4



ACDBFF



FFC5CB

Complementary

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



C2DDB4



CFB4DD

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.



FAC6E2



C2DDB4



C9D3FF

Square

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



C2DDB4



9AE0F3



E5CCF6



FFC9B7

Rectangle

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



C2DDB4



9EE2D7



E5CCF6



FFC5D3

Sweetspot

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



C2DDB4



F5FFF0



DDCFB4



7A8077



000000



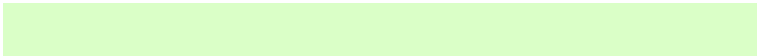
808080

Same Dimension

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



C2DDB4



DAFFC7



B4DDBA



666E63



3BAD00



102E00

Inverse Universe

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



CFB4DD



ECC7FF



DDB4D7



6A636E



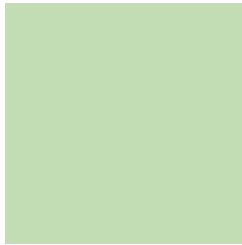
7200AD



1E002E

Previews

White Background



This preview shows how the Hex color C2DDB4 looks on a white background.

Color Contrast Check

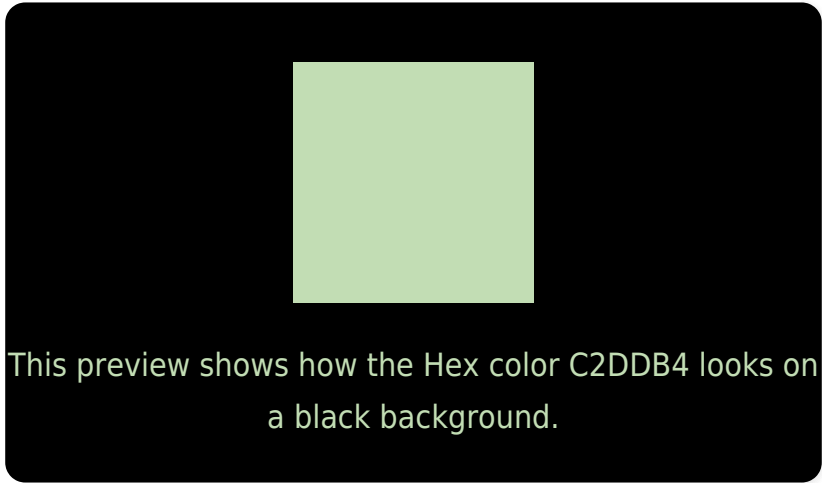
Large Text (above 18pt) WCAG AA × Fail

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

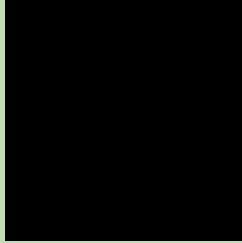
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

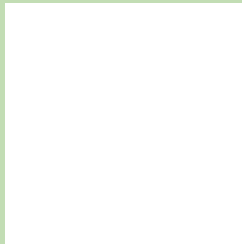
Any Text WCAG AAA ✓ Pass

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

Hex C2DDB4 Background



This preview shows how black text looks on a background with the Hex color C2DDB4.

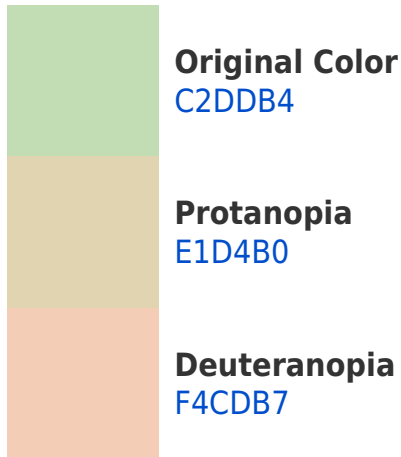


This preview shows how white text looks on a background with the Hex color C2DDB4.

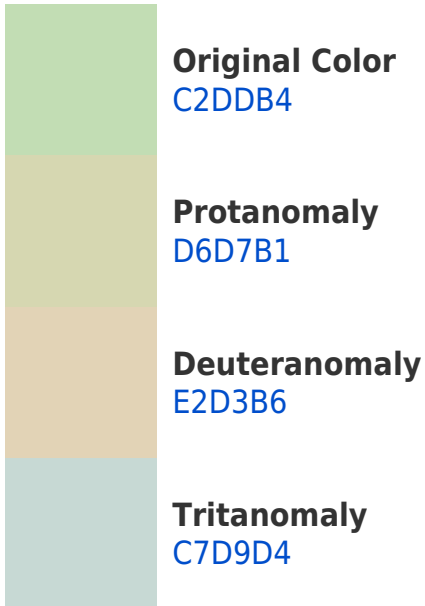
Color Blindness Simulation

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](#).

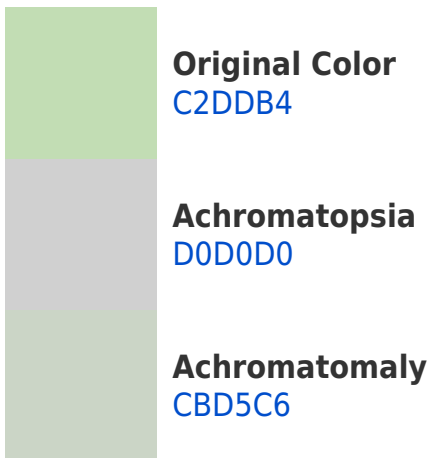
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DDB4 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 #C2DDB4 looks like.

```
.text, #text, p{  
    color:#C2DDB4  
}
```

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 #C2DDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DDB4
}
```

Border

The CSS property to change the border of an element to Hex C2DDB4 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
#C2DDB4 }
```

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

```
.border{ border-color:#C2DDB4 }
```

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

Here you see how a box with a 4 pixel #C2DDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DDB4; -webkit-box-shadow:4px 4px  
4px 4px #C2DDB4; box-shadow:4px 4px 4px  
4px #C2DDB4 }
```

Background

The CSS property to change the background color of an element to Hex C2DDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DDB4 }
```

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

```
.background{ background-color:#C2DDB4 }
```

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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