

Converting Colors

Hex(C7DAC7)

Have a look what the booklet for
Hex(C7DAC7) contains.

Hex(C7DAC7)	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(C7DAC7)

Conversions

Conversions Part 1

Format	Color
Hex	C7DAC7
RGB	199, 218, 199
RGB Percent	78%, 85%, 78%
CMY	0.2196, 0.1451, 0.2196
CMYK	0.09, 0.00, 0.09, 0.15
HSL	120°, 20%, 82%
HSV	120°, 9%, 85%
XYZ	58.9334, 66.4084, 63.7448
YIQ	210.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

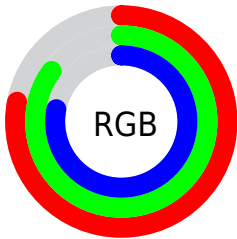
Format	Color
RYB	199, 218, 218
Decimal	13097671
CIELab	85.20, -9.86, 7.18
CIELCh	85, 12.200, 143.954
Yxy	66.4084, 0.3117, 0.3512
Android (android.graphics.Color)	4291287751 (0xFFC7DAC7)
YUV	210.1530, -5.4984, -9.7812
Hunter-Lab	81.4914, -13.5213, 10.6657

Details

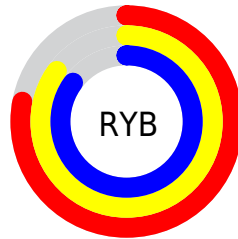
The Hex color **C7DAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC7DA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **91A391** is the 20% darker color. If you saturate the color by 10%, you get **B1DAB1**, and if you desaturate by 10%, it is **DDDADD**.

Distribution



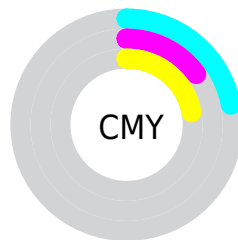
- Red (78%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DAC7 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 C7DAC7 by changing the saturation by 10% instead.

 C7DAC7

FFFFFF

 C7DAC7

 ACBEAC

 91A391

 778977

 5F6F5F

 475747

 304031

 1B2A1C

 021601

 000000

 C7DAC7

 C7DAC7

 B1DAB1

 DDDADD

 9BDA9B

 F3DAF3

 86DA86

 FFDAFF

 70DA70

 5ADA5A

 44DA44

 2EDA2E

 19DA19

 03DA03

Harmonies

Analogous

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



D4D7C0



C7DAC7



BDDCD2

Triad

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



C7DAC7



C6D7EB



EECDCC

Complementary

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



C7DAC7



DAC7DA

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.



EBCDD8



C7DAC7



D4D3EA

Square

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



C7DAC7



BCDAE7



E2CFE3



EAD0C3

Rectangle

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



C7DAC7



B9DCDA



E2CFE3



EECDD0

Sweetspot

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



C7DAC7



F7FFF7



DADAC7



7A807A



000000



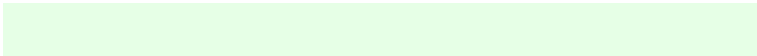
808080

Same Dimension

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



C7DAC7



E6FFE6



C7DAD1



636E63



00AD00



002E00

Inverse Universe

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



DAC7DA



FFE6FF



DAC7D1



6E636E



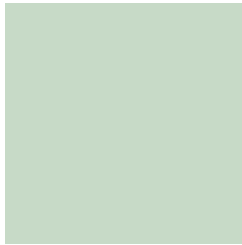
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color C7DAC7 looks on a white background.

Color Contrast Check

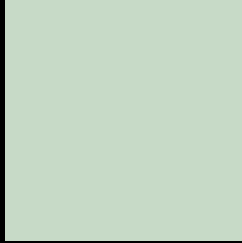
Large Text (above 18pt) WCAG AA × Fail

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 C7DAC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

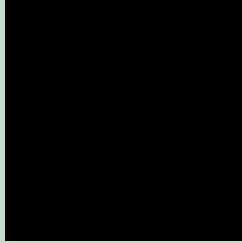
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

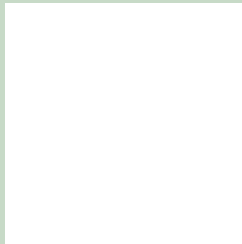
Any Text WCAG AAA ✓ Pass

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

Hex C7DAC7 Background



This preview shows how black text looks on a background with the Hex color C7DAC7.

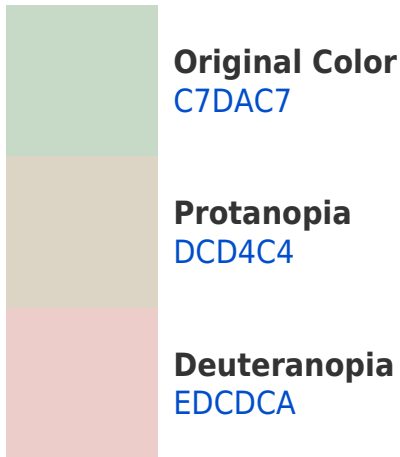


This preview shows how white text looks on a background with the Hex color C7DAC7.

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



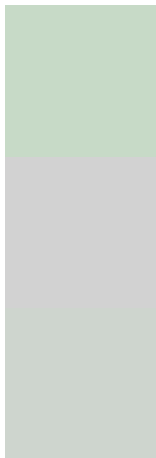
Original Color
C7DAC7

Protanomaly
D4D6C5

Deuteranomaly
DFD2C9

Tritanomaly
CAD7DB

Monochromacy



Original Color
C7DAC7

Achromatopsia
D2D2D2

Achromatomaly
CED5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C7DAC7 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 #C7DAC7 looks like.

```
.text, #text, p{  
    color:#C7DAC7  
}
```

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 #C7DAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DAC7  
}
```

Border

The CSS property to change the border of an element to Hex C7DAC7 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  
#C7DAC7 }
```

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

```
.border{ border-color:#C7DAC7 }
```

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

Here you see how a box with a 4 pixel `#C7DAC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DAC7; -webkit-box-shadow:4px 4px  
4px 4px #C7DAC7; box-shadow:4px 4px 4px  
4px #C7DAC7 }
```

Background

The CSS property to change the background color of an element to Hex C7DAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DAC7 }
```

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

```
.background{ background-color:#C7DAC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor