

Converting Colors

Hex(C7DB98)

Have a look what the booklet for
Hex(C7DB98) contains.

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Color

Hex(C7DB98)

Conversions

Conversions Part 1

Format	Color
Hex	C7DB98
RGB	199, 219, 152
RGB Percent	78%, 86%, 60%
CMY	0.2196, 0.1412, 0.4039
CMYK	0.09, 0.00, 0.31, 0.14
HSL	78°, 48%, 73%
HSV	78°, 31%, 86%
XYZ	54.5522, 65.0721, 39.3907
YIQ	205.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

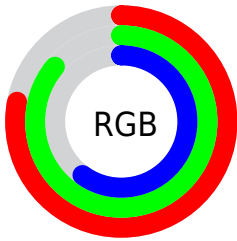
Format	Color
RYB	152, 219, 172
Decimal	13097880
CIELab	84.52, -17.76, 30.80
CIELCh	85, 35.555, 119.962
Yxy	65.0721, 0.3431, 0.4092
Android (android.graphics.Color)	4291287960 (0xFFC7DB98)
YUV	205.3820, -26.3173, -5.5970
Hunter-Lab	80.6673, -20.4551, 27.5152

Details

The Hex color **C7DB98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AC98DB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCF**, and **90A464** is the 20% darker color. If you saturate the color by 10%, you get **C0DB82**, and if you desaturate by 10%, it is **CEDBAE**.

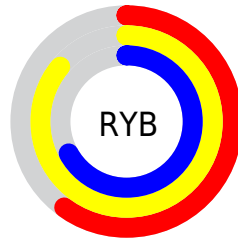
Distribution



Red (78%)

Green (86%)

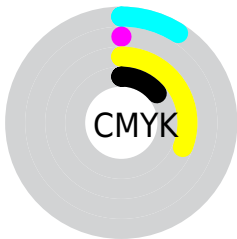
Blue (60%)



Red (60%)

Yellow (86%)

Blue (67%)

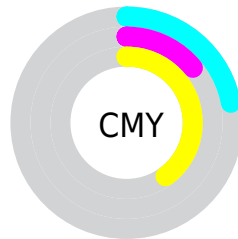


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DB98 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 C7DB98 by changing the saturation by 10% instead.

 C7DB98

 C7DB98

FFFFFF

 ABBF7E

 FFFFCF

 90A464

 FFFFEB

 768A4C

 5D7034

 44581D

 2C4005

 172A00

 001800

 000000

 C7DB98

 C7DB98

 C0DB82

 CEDBAE

 BADB6C

 D4DBC4

 B3DB56

 DBDBDA

 ADDB40

 E1DBF0

 A6DB2A

 E8DBFF

 A0DB15

 EEDBFF

 9ADB00

 F5DBFF

 FBDBFF

 FFDBFF

Harmonies

Analogous

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



EBD190



C7DB98



A0E2B0

Triad

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



C7DB98



79DFFF



FFBAD4

Complementary

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



C7DB98



AC98DB

Split Complementary

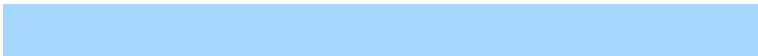
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEBFF5



C7DB98



A7D6FF

Square

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



C7DB98



66E5F3



D8CAFF



FFBCB3

Rectangle

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



C7DB98



86E5C6



D8CAFF



FFBBE0

Sweetspot

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



C7DB98



F8FFE8



DBAB98



7B8071



000000



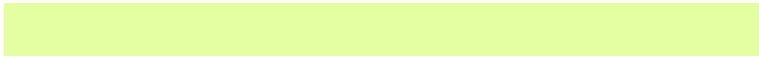
808080

Same Dimension

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



C7DB98



E3FFA1



A7DB98



6A6E63



7AAD00



202E00

Inverse Universe

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



AC98DB



BDA1FF



CC98DB



66636E



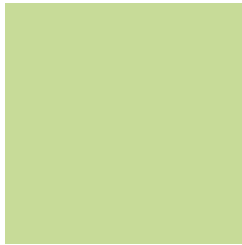
3400AD



0E002E

Previews

White Background



This preview shows how the Hex color C7DB98 looks on a white background.

Color Contrast Check

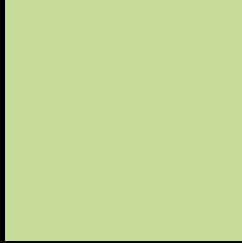
Large Text (above 18pt) WCAG AA × Fail

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 C7DB98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

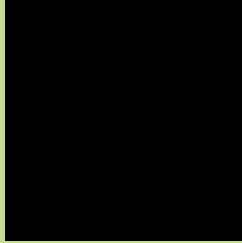
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

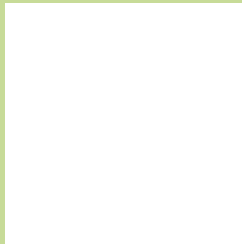
Any Text WCAG AAA ✓ Pass

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

Hex C7DB98 Background



This preview shows how black text looks on a background with the Hex color C7DB98.

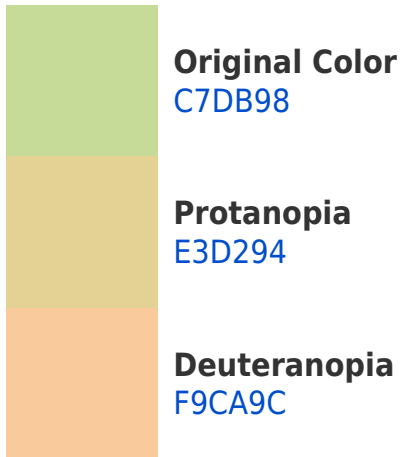


This preview shows how white text looks on a background with the Hex color C7DB98.

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](#).

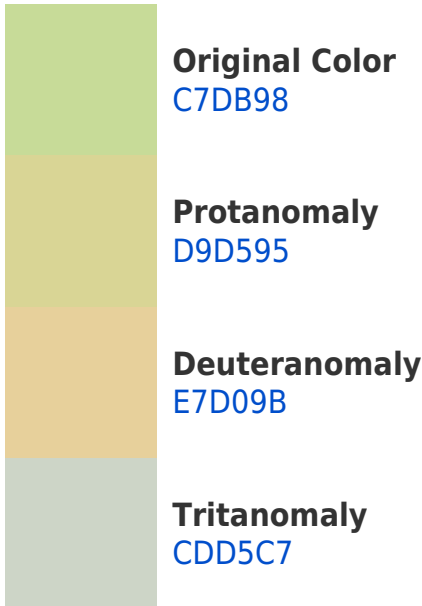
Dichromacy



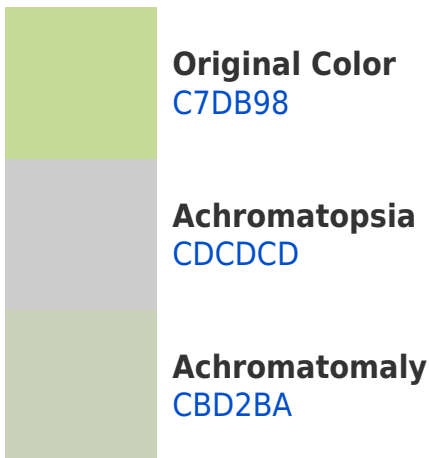


Tritanopia
D1D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DB98 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 #C7DB98 looks like.

```
.text, #text, p{  
    color:#C7DB98  
}
```

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 #C7DB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DB98
}
```

Border

The CSS property to change the border of an element to Hex C7DB98 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
#C7DB98 }
```

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

```
.border{ border-color:#C7DB98 }
```

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

Here you see how a box with a 4 pixel #C7DB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DB98; -webkit-box-shadow:4px 4px  
4px 4px #C7DB98; box-shadow:4px 4px 4px  
4px #C7DB98 }
```

Background

The CSS property to change the background color of an element to Hex C7DB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DB98 }
```

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

```
.background{ background-color:#C7DB98 }
```

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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