

Converting Colors

Hex(C7D2B2)

Have a look what the booklet for
Hex(C7D2B2) contains.

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Color

Hex(C7D2B2)

Conversions

Conversions Part 1

Format	Color
Hex	C7D2B2
RGB	199, 210, 178
RGB Percent	78%, 82%, 70%
CMY	0.2196, 0.1765, 0.3020
CMYK	0.05, 0.00, 0.15, 0.18
HSL	81°, 26%, 76%
HSV	81°, 15%, 82%
XYZ	54.6357, 61.4497, 51.1008
YIQ	203.0630, 3.7160, -12.2840

Conversions

Conversions Part 2

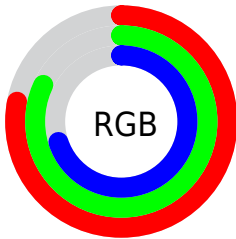
Format	Color
RYB	178, 210, 189
Decimal	13095602
CIELab	82.62, -9.35, 14.61
CIELCh	83, 17.346, 122.622
Yxy	61.4497, 0.3268, 0.3676
Android (android.graphics.Color)	4291285682 (0xFFC7D2B2)
YUV	203.0630, -12.3561, -3.5633
Hunter-Lab	78.3898, -12.7724, 16.2229

Details

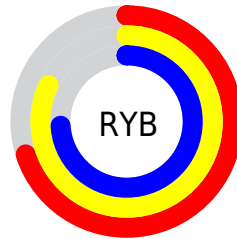
The Hex color **C7D2B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB2D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEA**, and **919C7D** is the 20% darker color. If you saturate the color by 10%, you get **C0D29D**, and if you desaturate by 10%, it is **CED2C7**.

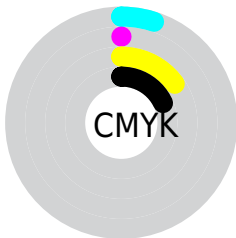
Distribution



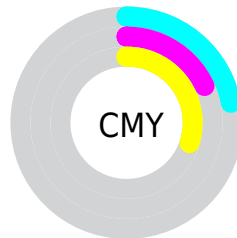
- Red (78%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D2B2 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 C7D2B2 by changing the saturation by 10% instead.


 C7D2B2

FFFFFF

 FFFFEA

 C7D2B2

 ACB697

 919C7D

 778264

 5E684C

 465035

 303920

 1B2409

 001000

 000000

 C7D2B2

 C7D2B2

 C0D29D

 CED2C7

 B9D288

 D5D2DC

 B1D273

 DDD2F1

 AAD25E

 E4D2FF

 A3D249

 EBD2FF

 9CD234

 F2D2FF

 94D21F

 FAD2FF

 8DD20A

 FFD2FF

 8AD200

Harmonies

Analogous

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



D9CDAD



C7D2B2



B5D6BE

Triad

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



C7D2B2



ACD3EA



EFC2CD

Complementary

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



C7D2B2



BDB2D2

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.



E4C4DD



C7D2B2



BECFEE

Square

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



C7D2B2



A3D6DF



D3C9E9



F0C4BD

Rectangle

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



C7D2B2



ABD7C9



D3C9E9



ECC3D2

Sweetspot

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



C7D2B2



FBFFF2



D2BDB2



7D8078



000000



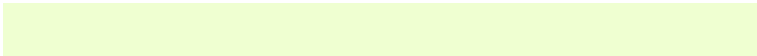
808080

Same Dimension

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



C7D2B2



EFFFD1



B7D2B2



65695E



6EA800



1B2900

Inverse Universe

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



BDB2D2



E1D1FF



CDB2D2



625E69



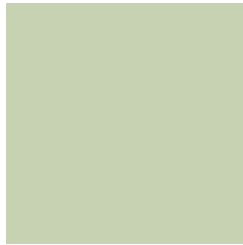
3A00A8



0E0029

Previews

White Background



This preview shows how the Hex color C7D2B2 looks on a white background.

Color Contrast Check

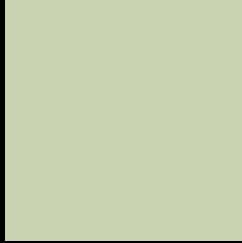
Large Text (above 18pt) WCAG AA × Fail

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 C7D2B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

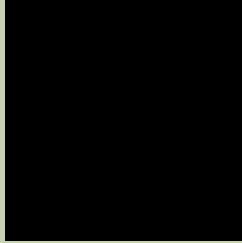
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

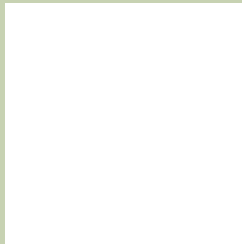
Any Text WCAG AAA ✓ Pass

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

Hex C7D2B2 Background



This preview shows how black text looks on a background with the Hex color C7D2B2.

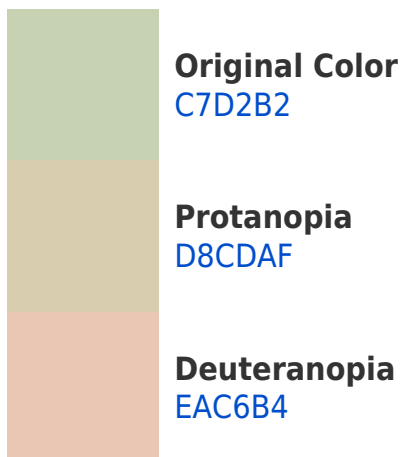


This preview shows how white text looks on a background with the Hex color C7D2B2.

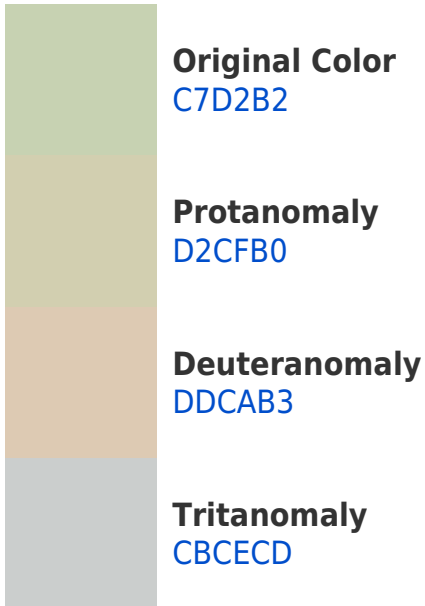
Color Blindness Simulation

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](#).

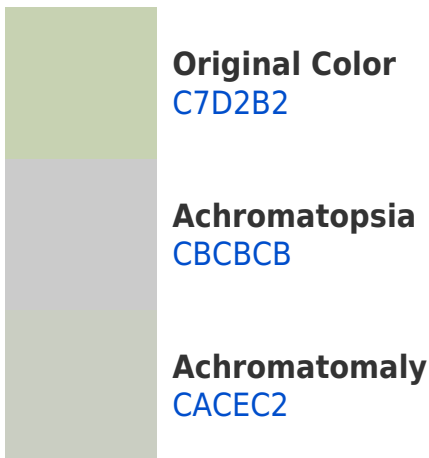
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D2B2 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 #C7D2B2 looks like.

```
.text, #text, p{  
    color:#C7D2B2  
}
```

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 #C7D2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D2B2
}
```

Border

The CSS property to change the border of an element to Hex C7D2B2 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
#C7D2B2 }
```

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

```
.border{ border-color:#C7D2B2 }
```

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

Here you see how a box with a 4 pixel #C7D2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D2B2; -webkit-box-shadow:4px 4px  
4px 4px #C7D2B2; box-shadow:4px 4px 4px  
4px #C7D2B2 }
```

Background

The CSS property to change the background color of an element to Hex C7D2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D2B2 }
```

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

```
.background{ background-color:#C7D2B2 }
```

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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