

Converting Colors

Hex(C7D4C4)

Have a look what the booklet for
Hex(C7D4C4) contains.

Hex(C7D4C4)	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(C7D4C4)

Conversions

Conversions Part 1

Format	Color
Hex	C7D4C4
RGB	199, 212, 196
RGB Percent	78%, 83%, 77%
CMY	0.2196, 0.1686, 0.2314
CMYK	0.06, 0.00, 0.08, 0.17
HSL	109°, 16%, 80%
HSV	109°, 8%, 83%
XYZ	57.0605, 63.2146, 61.4188
YIQ	206.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

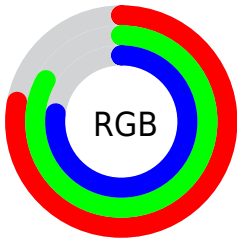
Format	Color
RYB	196, 212, 209
Decimal	13096132
CIELab	83.56, -7.32, 6.40
CIELCh	84, 9.722, 138.859
Yxy	63.2146, 0.3140, 0.3479
Android (android.graphics.Color)	4291286212 (0xFFC7D4C4)
YUV	206.2890, -5.0725, -6.3925
Hunter-Lab	79.5076, -11.0337, 9.8544

Details

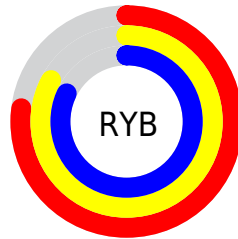
The Hex color **C7D4C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C4D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFD**, and **919D8E** is the 20% darker color. If you saturate the color by 10%, you get **B6D4AF**, and if you desaturate by 10%, it is **D8D4D9**.

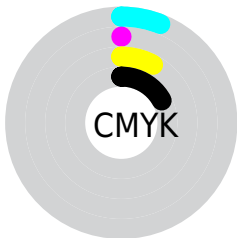
Distribution



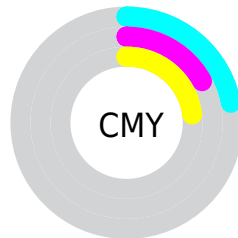
- Red (78%)
- Green (83%)
- Blue (77%)



- Red (77%)
- Yellow (83%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D4C4 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 C7D4C4 by changing the saturation by 10% instead.

 C7D4C4

 C7D4C4

FFFFFF

 ACB8A9

FFFFFFD

 919D8E

 778375

 5F6A5C

 475245

 303B2E

 1B251A

 011100

 000000

 C7D4C4

 C7D4C4

 B6D4AF

 D8D4D9

 A5D49A

 E9D4EE

 93D484

 FBD4FF

 82D46F

 FFD4FF

 71D45A

 60D445

 4ED430

 3DD41A

 2CD405

Harmonies

Analogous

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



D2D1BF



C7D4C4



BED6CC

Triad

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



C7D4C4



C3D2E2



E4CACB

Complementary

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



C7D4C4



D1C4D4

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.



E1CAD4



C7D4C4



CECFE1

Square

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



C7D4C4



BCD4DE



D9CCDC



E2CCC3

Rectangle

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



C7D4C4



BBD6D3



D9CCDC



E4CACE

Sweetspot

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



C7D4C4



FBFFFA



D4D1C4



7D807D



000000



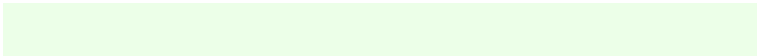
808080

Same Dimension

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



C7D4C4



ECFFE8



C4D4C9



626B60



20AB00



082B00

Inverse Universe

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



D1C4D4



FBE8FF



D4C4CF



69606B



8B00AB



23002B

Previews

White Background



This preview shows how the Hex color C7D4C4 looks on a white background.

Color Contrast Check

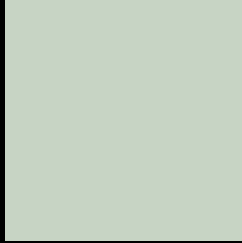
Large Text (above 18pt) WCAG AA × Fail

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 C7D4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

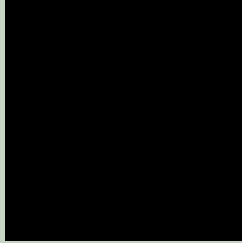
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

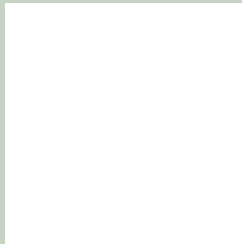
Any Text WCAG AAA ✓ Pass

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

Hex C7D4C4 Background



This preview shows how black text looks on a background with the Hex color C7D4C4.

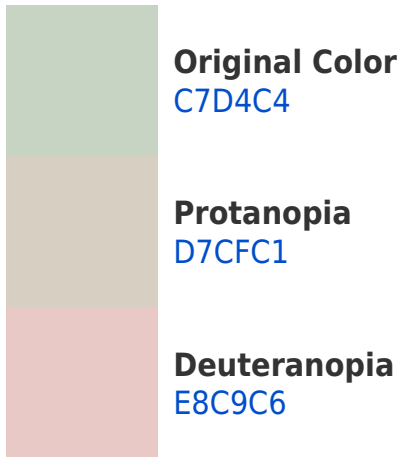


This preview shows how white text looks on a background with the Hex color C7D4C4.

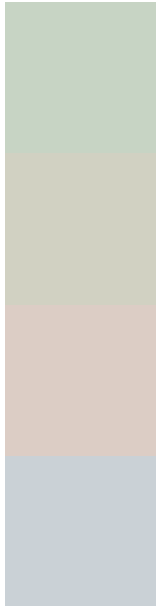
Color Blindness Simulation

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



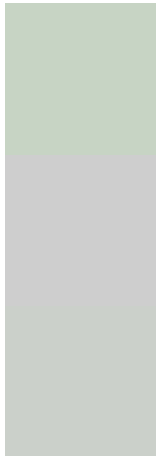
Original Color
C7D4C4

Protanomaly
D1D1C2

Deuteranomaly
DCCDC5

Tritanomaly
CAD1D6

Monochromacy



Original Color
C7D4C4

Achromatopsia
CECECE

Achromatomaly
CBD0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D4C4 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 #C7D4C4 looks like.

```
.text, #text, p{  
    color:#C7D4C4  
}
```

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 #C7D4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D4C4
}
```

Border

The CSS property to change the border of an element to Hex C7D4C4 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
#C7D4C4 }
```

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

```
.border{ border-color:#C7D4C4 }
```

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

Here you see how a box with a 4 pixel #C7D4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D4C4; -webkit-box-shadow:4px 4px  
4px 4px #C7D4C4; box-shadow:4px 4px 4px  
4px #C7D4C4 }
```

Background

The CSS property to change the background color of an element to Hex C7D4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D4C4 }
```

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

```
.background{ background-color:#C7D4C4 }
```

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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