

Converting Colors

Hex(C7D982)

Have a look what the booklet for
Hex(C7D982) contains.

Hex(C7D982)	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(C7D982)

Conversions

Conversions Part 1

Format	Color
Hex	C7D982
RGB	199, 217, 130
RGB Percent	78%, 85%, 51%
CMY	0.2196, 0.1490, 0.4902
CMYK	0.08, 0.00, 0.40, 0.15
HSL	72°, 53%, 68%
HSV	72°, 40%, 85%
XYZ	52.3953, 63.3795, 30.5910
YIQ	201.7000, 17.1990, -30.8730

Conversions

Conversions Part 2

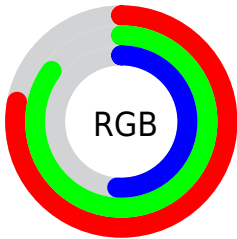
Format	Color
RYB	130, 217, 148
Decimal	13097346
CIELab	83.64, -19.52, 40.81
CIELCh	84, 45.233, 115.562
Yxy	63.3795, 0.3580, 0.4330
Android (android.graphics.Color)	4291287426 (0xFFC7D982)
YUV	201.7000, -35.3481, -2.3679
Hunter-Lab	79.6113, -21.8418, 32.9454

Details

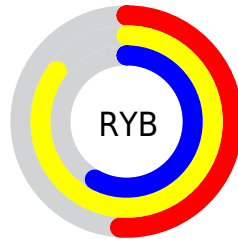
The Hex color **C7D982** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9482D9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFB8**, and **90A24F** is the 20% darker color. If you saturate the color by 10%, you get **C3D96C**, and if you desaturate by 10%, it is **CBD998**.

Distribution



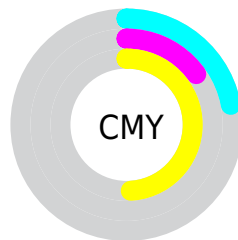
- Red (78%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D982 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 C7D982 by changing the saturation by 10% instead.

 C7D982

 C7D982

FFFFFF

 ABBD68

 FFFFB8

 90A24F

 FFFFD4

 758836

 FFFFF1

 5B6F1D

 425600

 2B3F00

 112900

 001500

 000000

 C7D982

 C7D982

 C3D96C

 CBD998

 BED957

 D0D9AD

 BAD941

 D4D9C3

 B5D92B

 D9D9D9

 B1D916

 DDD9EE

 ACD900

 E2D9FF

 E6D9FF

 EBD9FF

 EFD9FF

Harmonies

Analogous

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



F2CC7B



C7D982



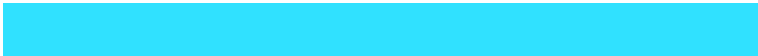
95E29F

Triad

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



C7D982



30E1FF



FFB0D9

Complementary

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



C7D982



9482D9

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.



FFB9FF



C7D982



86D7FF

Square

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



C7D982



00E7F4



CCC8FF



FFB2AE

Rectangle

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



C7D982



6FE6BA



CCC8FF



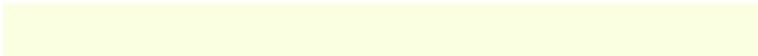
FFB2E7

Sweetspot

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



C7D982



F9FFE0



D99382



7C806E



000000



808080

Same Dimension

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



C7D982



E6FF85



9CD982



6B6E63



8AAD00



242E00

Inverse Universe

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



9482D9



9E85FF



BF82D9



65636E



2400AD



09002E

Previews

White Background



This preview shows how the Hex color C7D982 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 C7D982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

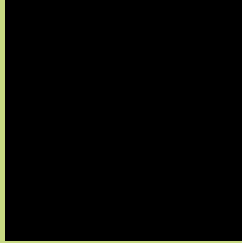
Any Text WCAG AA ✓ Pass

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 C7D982 Background



This preview shows how black text looks on a background with the Hex color C7D982.

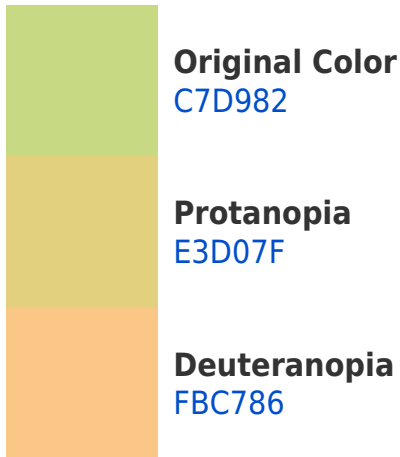


This preview shows how white text looks on a background with the Hex color C7D982.

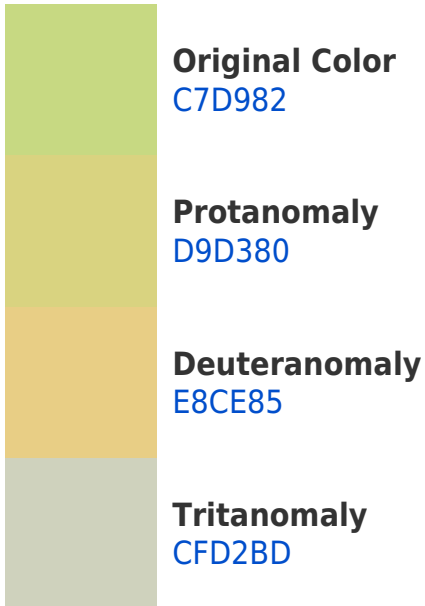
Color Blindness Simulation

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 C7D982 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 #C7D982 looks like.

```
.text, #text, p{  
    color:#C7D982  
}
```

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 #C7D982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D982
}
```

Border

The CSS property to change the border of an element to Hex C7D982 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
#C7D982 }
```

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

```
.border{ border-color:#C7D982 }
```

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

Here you see how a box with a 4 pixel #C7D982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D982; -webkit-box-shadow:4px 4px  
4px 4px #C7D982; box-shadow:4px 4px 4px  
4px #C7D982 }
```

Background

The CSS property to change the background color of an element to Hex C7D982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D982 }
```

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

```
.background{ background-color:#C7D982 }
```

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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