

Converting Colors

Hex(C7D986)

Have a look what the booklet for
Hex(C7D986) contains.

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Color

Hex(C7D986)

Conversions

Conversions Part 1

Format	Color
Hex	C7D986
RGB	199, 217, 134
RGB Percent	78%, 85%, 53%
CMY	0.2196, 0.1490, 0.4745
CMYK	0.08, 0.00, 0.38, 0.15
HSL	73°, 52%, 69%
HSV	73°, 38%, 85%
XYZ	52.6691, 63.4891, 32.0329
YIQ	202.1560, 15.9150, -29.6290

Conversions

Conversions Part 2

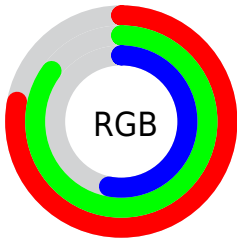
Format	Color
RYB	134, 217, 152
Decimal	13097350
CIELab	83.70, -19.05, 38.88
CIElCh	84, 43.295, 116.107
Yxy	63.4891, 0.3554, 0.4284
Android (android.graphics.Color)	4291287430 (0xFFC7D986)
YUV	202.1560, -33.6009, -2.7678
Hunter-Lab	79.6800, -21.4501, 31.9403

Details

The Hex color **C7D986** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9886D9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFBC**, and **90A253** is the 20% darker color. If you saturate the color by 10%, you get **C2D970**, and if you desaturate by 10%, it is **CCD99C**.

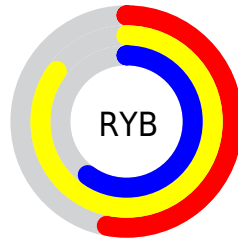
Distribution



Red (78%)

Green (85%)

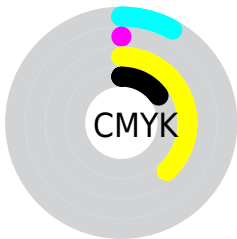
Blue (53%)



Red (53%)

Yellow (85%)

Blue (60%)

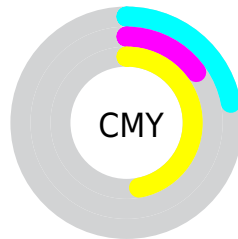


Cyan (8%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (22%)

Magenta (15%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D986 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 C7D986 by changing the saturation by 10% instead.

 C7D986

 C7D986

FFFFFF

 ABBD6C

 FFFFBC

 90A253

 FFFFD8

 75883A

 FFFFF5

 5C6F22

 435606

 2B3F00

 122900

 001500

 000000

 C7D986

 C7D986

 C2D970

 CCD99C

 BED95B

 D0D9B1

 B9D945

 D5D9C7

 B4D92F

 DAD9DD

 AFD91A

 DFD9F3

 ABD904

 E3D9FF

 AAD900

 E8D9FF

 EDD9FF

 F1D9FF

Harmonies

Analogous

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



F0CC7F



C7D986



97E2A2

Triad

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



C7D986



45E1FF



FFB1D8

Complementary

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



C7D986



9886D9

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.



FFBAFF



C7D986



8DD6FF

Square

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



C7D986



2AE6F3



CEC8FF



FFB3AF

Rectangle

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



C7D986



74E5BC



CEC8FF



FFB3E5

Sweetspot

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



C7D986



F9FFE3



D99886



7C806F



000000



808080

Same Dimension

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



C7D986



E6FF8A



9ED986



6B6E63



88AD00



242E00

Inverse Universe

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



9886D9



A38AFF



C186D9



65636E



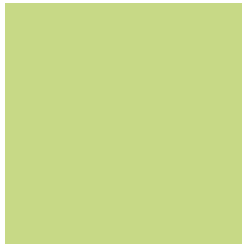
2600AD



0A002E

Previews

White Background



This preview shows how the Hex color C7D986 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 C7D986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

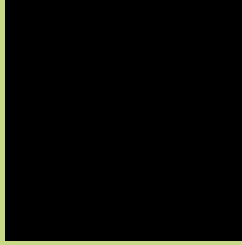
Any Text WCAG AA ✓ Pass

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 C7D986 Background



This preview shows how black text looks on a background with the Hex color C7D986.

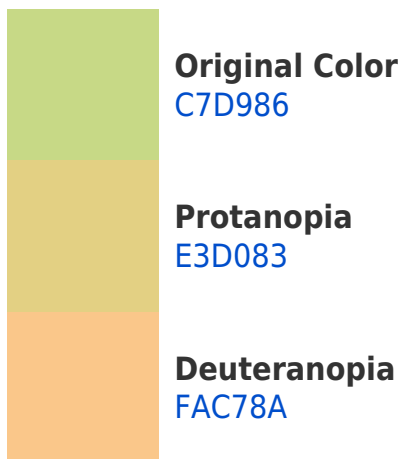


This preview shows how white text looks on a background with the Hex color C7D986.

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](#).

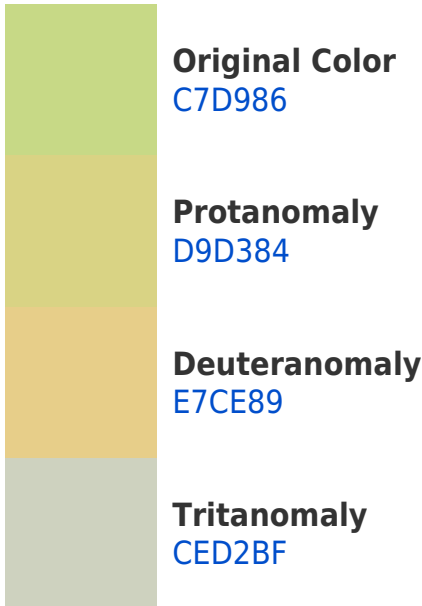
Dichromacy



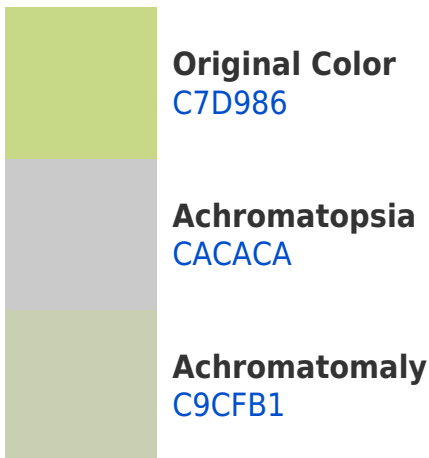


Tritanopia
D2CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D986 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 #C7D986 looks like.

```
.text, #text, p{  
    color:#C7D986  
}
```

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 #C7D986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D986
}
```

Border

The CSS property to change the border of an element to Hex C7D986 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
#C7D986 }
```

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

```
.border{ border-color:#C7D986 }
```

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

Here you see how a box with a 4 pixel #C7D986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D986; -webkit-box-shadow:4px 4px  
4px 4px #C7D986; box-shadow:4px 4px 4px  
4px #C7D986 }
```

Background

The CSS property to change the background color of an element to Hex C7D986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D986 }
```

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

```
.background{ background-color:#C7D986 }
```

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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