

Converting Colors

Hex(D0D97C)

Have a look what the booklet for
Hex(D0D97C) contains.

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Color

Hex(D0D97C)

Conversions

Conversions Part 1

Format	Color
Hex	D0D97C
RGB	208, 217, 124
RGB Percent	82%, 85%, 49%
CMY	0.1843, 0.1490, 0.5137
CMYK	0.04, 0.00, 0.43, 0.15
HSL	66°, 55%, 67%
HSV	66°, 43%, 85%
XYZ	54.4634, 64.4908, 28.6462
YIQ	203.7070, 24.4890, -30.8310

Conversions

Conversions Part 2

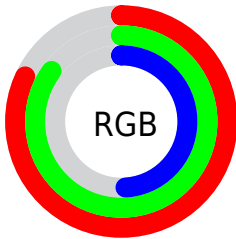
Format	Color
RYB	124, 217, 133
Decimal	13687164
CIELab	84.22, -16.69, 44.64
CIElCh	84, 47.658, 110.498
Yxy	64.4908, 0.3690, 0.4369
Android (android.graphics.Color)	4291877244 (0xFFD0D97C)
YUV	203.7070, -39.2956, 3.7650
Hunter-Lab	80.3062, -19.4778, 35.0648

Details

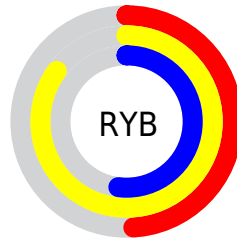
The Hex color **D0D97C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **857CD9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFB2**, and **98A249** is the 20% darker color. If you saturate the color by 10%, you get **CED966**, and if you desaturate by 10%, it is **D2D992**.

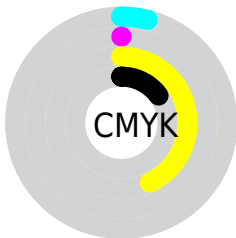
Distribution



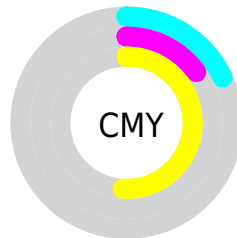
- Red (82%)
- Green (85%)
- Blue (49%)



- Red (49%)
- Yellow (85%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (43%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D97C 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 D0D97C by changing the saturation by 10% instead.

 D0D97C

FFFFFF

 FFFFB2

 FFFFCE

 FFFFEB

 D0D97C

 B4BD62

 98A249

 7D882F

 636F15

 495600

 313F00

 182900

 001700

 000000

 D0D97C

 D0D97C

 CED966

 D2D992

 CCD951

 D4D9A7

 CAD93B

 D6D9BD

 C8D925

 D8D9D3

 C6D90F

 DBD9E9

 C4D900

 DDD9FE

 DFD9FF

 E1D9FF

 E3D9FF

Harmonies

Analogous

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



FCCB79



D0D97C



9CE397

Triad

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



D0D97C



00E5FF



FFB0E2

Complementary

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



D0D97C



857CD9

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.



FDBBFF



D0D97C



72DBFF

Square

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



D0D97C



00EAF0



C2CCFF



FFB0B5

Rectangle

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



D0D97C



74E8B3



C2CCFF



FFB3F1

Sweetspot

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



D0D97C



FCFFDE



D9847C



7E806B



000000



808080

Same Dimension

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



D0D97C



F2FF7D



A3D97C



6D6E63



9DAD00



292E00

Inverse Universe

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



857CD9



8A7DFF



B27CD9



64636E



1100AD



04002E

Previews

White Background



This preview shows how the Hex color D0D97C looks on a white background.

Color Contrast Check

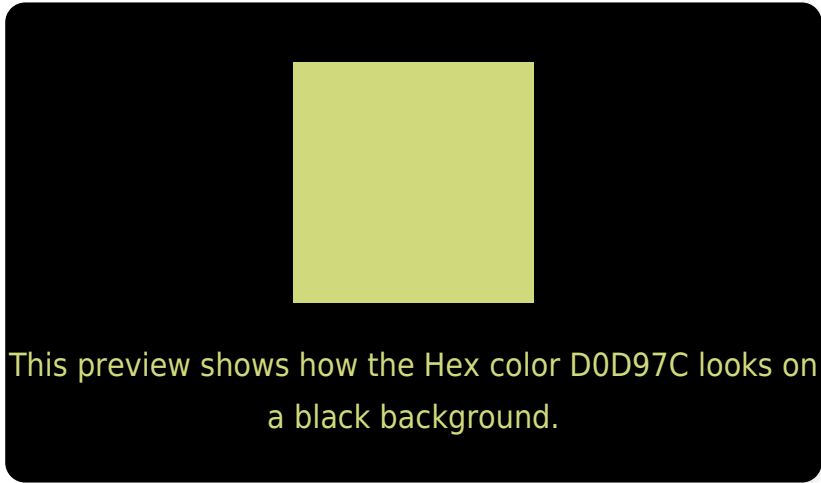
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

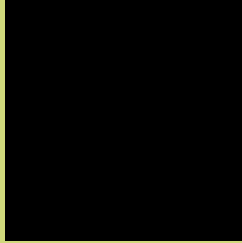
Any Text WCAG AA ✓ Pass

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 D0D97C Background



This preview shows how black text looks on a background with the Hex color D0D97C.

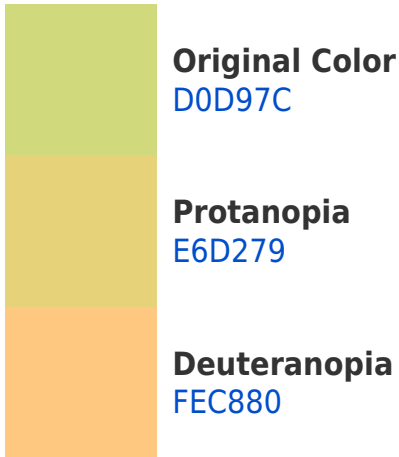


This preview shows how white text looks on a background with the Hex color D0D97C.

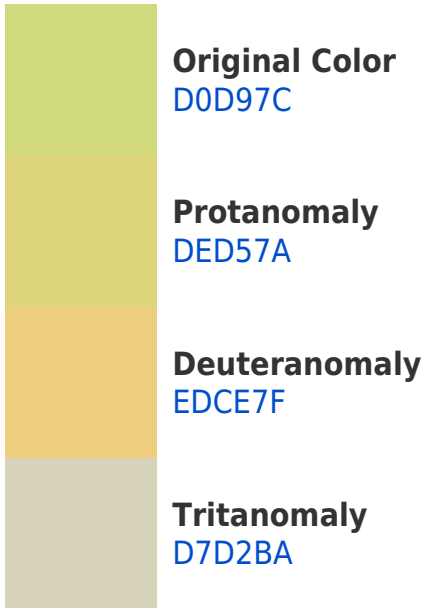
Color Blindness Simulation

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](#).

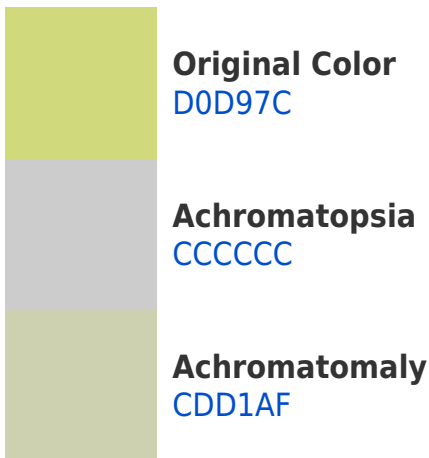
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D97C 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 #D0D97C looks like.

```
.text, #text, p{  
    color:#D0D97C  
}
```

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 #D0D97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D97C
}
```

Border

The CSS property to change the border of an element to Hex D0D97C 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
#D0D97C }
```

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

```
.border{ border-color:#D0D97C }
```

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

Here you see how a box with a 4 pixel #D0D97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D97C; -webkit-box-shadow:4px 4px  
4px 4px #D0D97C; box-shadow:4px 4px 4px  
4px #D0D97C }
```

Background

The CSS property to change the background color of an element to Hex D0D97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D97C }
```

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

```
.background{ background-color:#D0D97C }
```

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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