

Converting Colors

Hex(D7C67C)

Have a look what the booklet for
Hex(D7C67C) contains.

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Color

Hex(D7C67C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D7C67C |
| RGB | 215, 198, 124 |
| RGB Percent | 84%, 78%, 49% |
| CMY | 0.1569, 0.2235, 0.5137 |
| CMYK | 0.00, 0.08, 0.42, 0.16 |
| HSL | 49°, 53%, 66% |
| HSV | 49°, 42%, 84% |
| XYZ | 51.8565, 56.2905, 27.2008 |
| YIQ | 194.6470, 33.8860, -19.4100 |

Conversions

Conversions Part 2

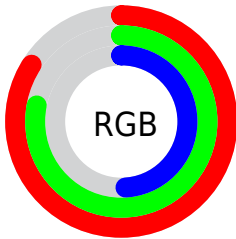
| Format | Color |
|-------------------------------------|---|
| RYB | 145, 215, 124 |
| Decimal | 14141052 |
| CIELab | 79.78, -4.28, 39.17 |
| CIELCh | 80, 39.407, 96.232 |
| Yxy | 56.2905, 0.3831, 0.4159 |
| Android (android.graphics.Color) | 4292331132 (0xFFD7C67C) |
| YUV | 194.6470, -34.8290, 17.8496 |
| Hunter-Lab | 75.0270, -7.9231, 31.0235 |

Details

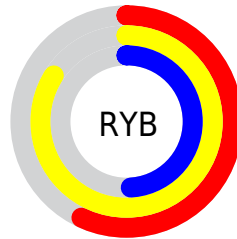
The Hex color **D7C67C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C8DD7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFB2**, and **9F9049** is the 20% darker color. If you saturate the color by 10%, you get **D7C266**, and if you desaturate by 10%, it is **D7CA92**.

Distribution



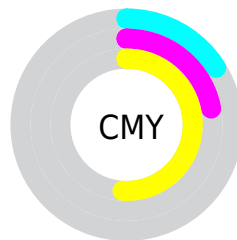
- Red (84%)
- Green (78%)
- Blue (49%)



- Red (57%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C67C 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 D7C67C by changing the saturation by 10% instead.

 D7C67C

 D7C67C

FFFFFF

 BAAB62

 FFFFB2

 9F9049

 FFFFCD


 837731

 FFFFEA

 695E19

 4F4700

 373100

 1E1C00

 000000

 D7C67C

 D7C67C

 D7C266

 D7CA92

 D7BE51

 D7CEA7

 D7BA3B

 D7D2BD

 D7B626

 D7D6D2

 D7B210

 D7DAE8

 D7AF00

 D7DEFD

 D7E2FF

 D7E6FF

 D7EAFB

Harmonies

Analogous

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



F7B983



D7C67C



AFD089

Triad

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



D7C67C



3BD8F0



FBAEE4

Complementary

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



D7C67C



7C8DD7

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.



D4B9FF



D7C67C



62D2FF

Square

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



D7C67C



55DACC



9EC7FF



FFA9BF

Rectangle

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



D7C67C



92D59C



9EC7FF



F0B1EF

Sweetspot

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



D7C67C



FFF9DE



D77C8E



807C6B



000000



808080

Same Dimension

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



D7C67C



FFE77D



BCD77C



6B6960



AB8B00



2B2300

Inverse Universe

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



7C8DD7



7D95FF



977CD7



60626B



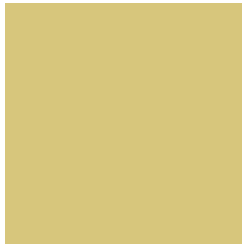
0020AB



00082B

Previews

White Background



This preview shows how the Hex color D7C67C looks on a white background.

Color Contrast Check

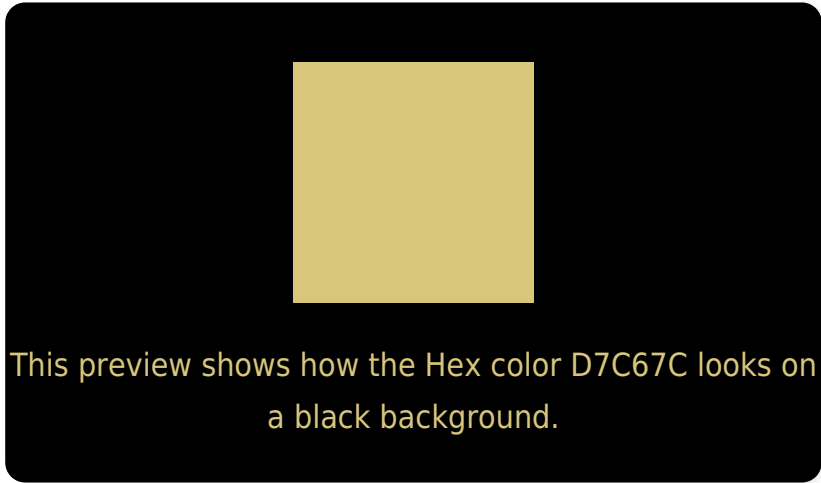
Large Text (above 18pt) WCAG AA × Fail

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 D7C67C Background



This preview shows how black text looks on a background with the Hex color D7C67C.

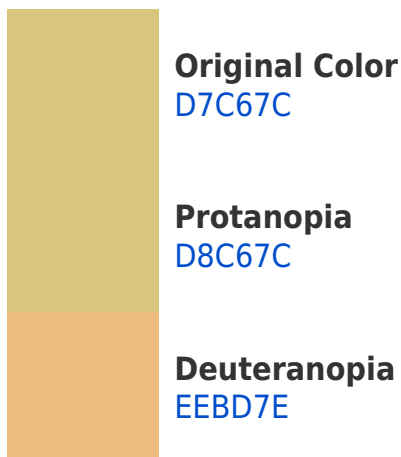


This preview shows how white text looks on a background with the Hex color D7C67C.

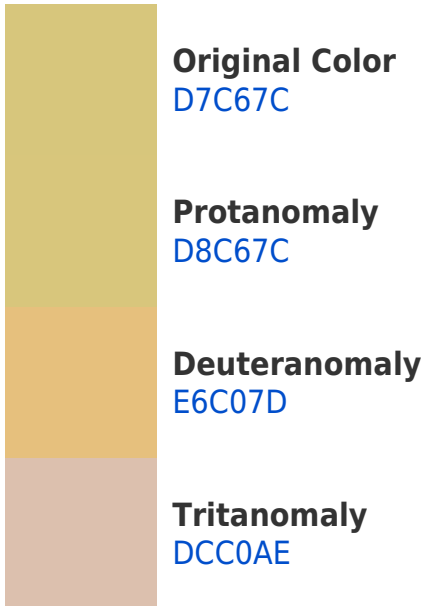
Color Blindness Simulation

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](#).

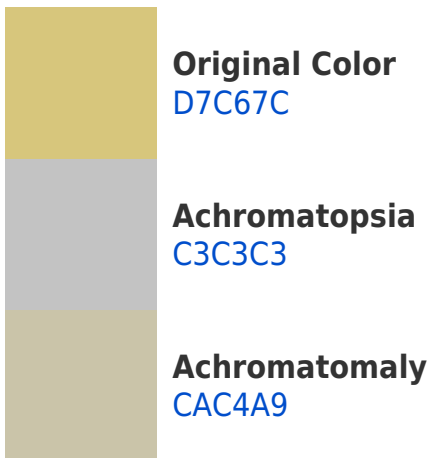
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C67C 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 #D7C67C looks like.

```
.text, #text, p{  
    color:#D7C67C  
}
```

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 #D7C67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C67C
}
```

Border

The CSS property to change the border of an element to Hex D7C67C 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
#D7C67C }
```

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

```
.border{ border-color:#D7C67C }
```

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

Here you see how a box with a 4 pixel #D7C67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C67C; -webkit-box-shadow:4px 4px  
4px 4px #D7C67C; box-shadow:4px 4px 4px  
4px #D7C67C }
```

Background

The CSS property to change the background color of an element to Hex D7C67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C67C }
```

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

```
.background{ background-color:#D7C67C }
```

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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