

Converting Colors

Hex(D3D07C)

Have a look what the booklet for
Hex(D3D07C) contains.

| | |
|--|----|
| Hex(D3D07C) | 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(D3D07C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3D07C |
| RGB | 211, 208, 124 |
| RGB Percent | 83%, 82%, 49% |
| CMY | 0.1725, 0.1843, 0.5137 |
| CMYK | 0.00, 0.01, 0.41, 0.17 |
| HSL | 58°, 50%, 66% |
| HSV | 58°, 41%, 83% |
| XYZ | 53.0579, 60.4159, 27.9338 |
| YIQ | 199.3210, 28.7520, -25.4880 |

Conversions

Conversions Part 2

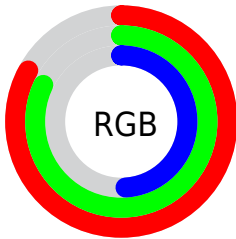
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 127, 211, 124 |
| Decimal | 13881468 |
| CIELab | 82.06, -10.99, 41.99 |
| CIELCh | 82, 43.408, 104.672 |
| Yxy | 60.4159, 0.3752, 0.4272 |
| Android (android.graphics.Color) | 4292071548 (0xFFD3D07C) |
| YUV | 199.3210, -37.1333, 10.2425 |
| Hunter-Lab | 77.7276, -14.1769, 33.1017 |

Details

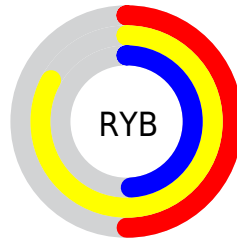
The Hex color **D3D07C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7FD3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB2**, and **9B9A49** is the 20% darker color. If you saturate the color by 10%, you get **D3CF67**, and if you desaturate by 10%, it is **D3D191**.

Distribution



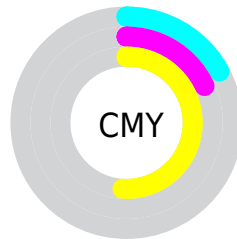
- Red (83%)
- Green (82%)
- Blue (49%)



- Red (50%)
- Yellow (83%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (41%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D07C 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 D3D07C by changing the saturation by 10% instead.

 D3D07C

 D3D07C

FFFFFF

 B7B562

 FFFFB2

 9B9A49

 FFFFCE

 808030

 FFFFEA

 656717

 4C4F00

 343800

 1B2300

 000E00

 000000

 D3D07C

 D3D07C

 D3CF67

 D3D191

 D3CF52

 D3D1A6

 D3CE3D

 D3D2BB

 D3CD28

 D3D3D0

 D3CC12

 D3D4E6

 D3CC00

 D3D4FB

 D3D5FF

 D3D6FF

 D3D7FF

Harmonies

Analogous

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



F9C27E



D3D07C



A5DA91

Triad

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



D3D07C



1FDFFF



FFAFE3

Complementary

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



D3D07C



7C7FD3

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.



EABAFF



D3D07C



6BD6FF

Square

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



D3D07C



34E2DF



B2C9FF



FFADB9

Rectangle

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



D3D07C



84DFA8



B2C9FF



FFB2F0

Sweetspot

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



D3D07C



FFFEE0



D37C80



807F6E



000000



808080

Same Dimension

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



D3D07C



FFFB82



ACD37C



69685E



A8A200



292700

Inverse Universe

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



7C7FD3



8286FF



A37CD3



5E5E69



0006A8



000129

Previews

White Background



This preview shows how the Hex color D3D07C looks on a white background.

Color Contrast Check

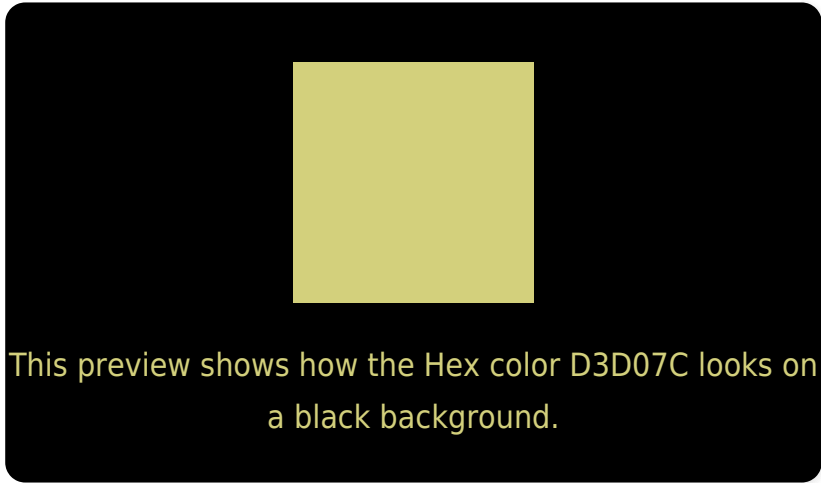
Large Text (above 18pt) WCAG AA × Fail

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

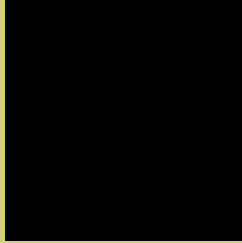
Any Text WCAG AA ✓ Pass

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 D3D07C Background



This preview shows how black text looks on a background with the Hex color D3D07C.

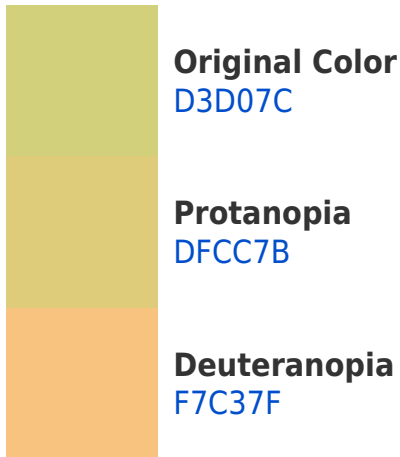


This preview shows how white text looks on a background with the Hex color D3D07C.

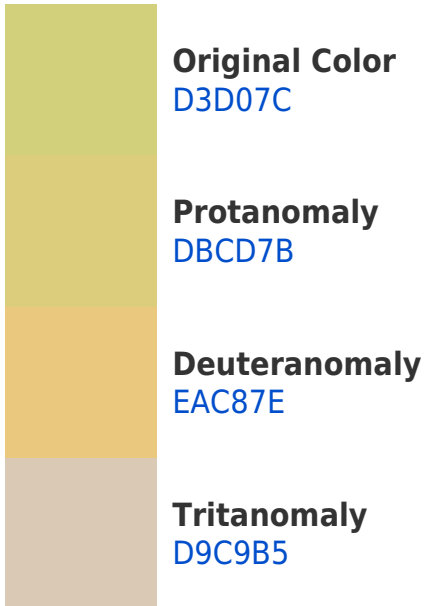
Color Blindness Simulation

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](#).

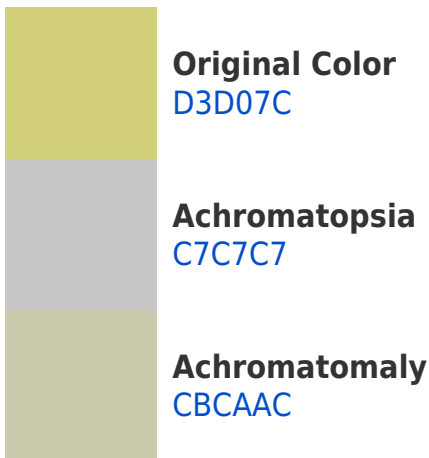
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D07C 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 #D3D07C looks like.

```
.text, #text, p{  
    color:#D3D07C  
}
```

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 #D3D07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D07C
}
```

Border

The CSS property to change the border of an element to Hex D3D07C 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
#D3D07C }
```

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

```
.border{ border-color:#D3D07C }
```

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

Here you see how a box with a 4 pixel #D3D07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D07C; -webkit-box-shadow:4px 4px  
4px 4px #D3D07C; box-shadow:4px 4px 4px  
4px #D3D07C }
```

Background

The CSS property to change the background color of an element to Hex D3D07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D07C }
```

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

```
.background{ background-color:#D3D07C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor