

Converting Colors

Hex(D7A07E)

Have a look what the booklet for
Hex(D7A07E) contains.

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Color

Hex(D7A07E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D7A07E |
| RGB | 215, 160, 126 |
| RGB Percent | 84%, 63%, 49% |
| CMY | 0.1569, 0.3725, 0.5059 |
| CMYK | 0.00, 0.26, 0.41, 0.16 |
| HSL | 23°, 53%, 67% |
| HSV | 23°, 41%, 84% |
| XYZ | 44.3610, 41.0950, 25.3327 |
| YIQ | 172.5690, 43.6940, 1.0860 |

Conversions

Conversions Part 2

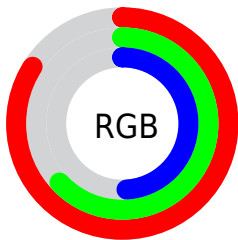
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 181, 126 |
| Decimal | 14131326 |
| CIE Lab | 70.24, 16.11, 25.68 |
| CIE LCh | 70, 30.319, 57.903 |
| Yxy | 41.0950, 0.4004, 0.3709 |
| Android (android.graphics.Color) | 4292321406 (0xFFD7A07E) |
| YUV | 172.5690, -22.9585, 37.2120 |
| Hunter-Lab | 64.1054, 11.3378, 21.4440 |

Details

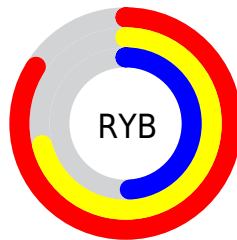
The Hex color **D7A07E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EB5D7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7B3**, and **9E6C4D** is the 20% darker color. If you saturate the color by 10%, you get **D79369**, and if you desaturate by 10%, it is **D7AD94**.

Distribution



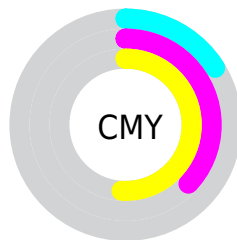
- Red (84%)
- Green (63%)
- Blue (49%)



- Red (84%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A07E 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 D7A07E by changing the saturation by 10% instead.

 D7A07E

 D7A07E

FFFFFF

 BA8665

 FFD7B3

 9E6C4D

 FFF3CF

 835435

 FFFFEB

 683D1F

 4E2609

 351100

 1E0001

 000000

 D7A07E

 D7A07E

 D79369

 D7AD94

 D78553

 D7BBA9

 D7783E

 D7C8BF

 D76B28

 D7D5D4

 D75E13

 D7E2EA

 D75200

 D7F0FF

 D7FDFF

 D7FFFF

Harmonies

Analogous

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



E29993



D7A07E



C1A975

Triad

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



D7A07E



65BBA9



ADA5DC

Complementary

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



D7A07E



7EB5D7

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.



85AFE2



D7A07E



53BAC5

Square

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



D7A07E



84B88E



60B6DA



CD9CC9

Rectangle

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



D7A07E



AEAF77



60B6DA



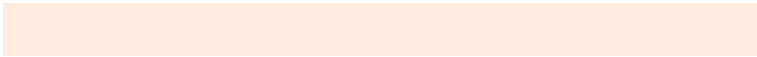
A0A9E0

Sweetspot

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



D7A07E



FFECE0



D77EB6



80746E



000000



808080

Same Dimension

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



D7A07E



FFB080



D7CB7E



6B6460



AB4100



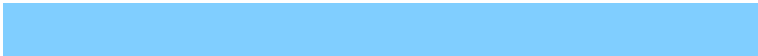
2B1100

Inverse Universe

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



7EB5D7



80CEFF



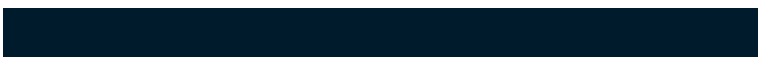
7E8AD7



60676B



006AAB



001B2B

Previews

White Background



This preview shows how the Hex color D7A07E looks on a white background.

Color Contrast Check

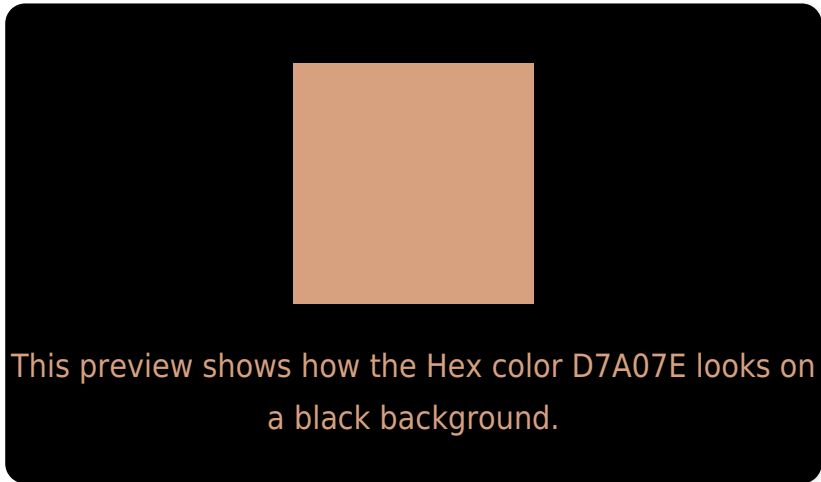
Large Text (above 18pt) WCAG AA × Fail

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

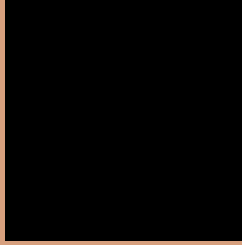
Any Text WCAG AA ✓ Pass

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 D7A07E Background



This preview shows how black text looks on a background with the Hex color D7A07E.

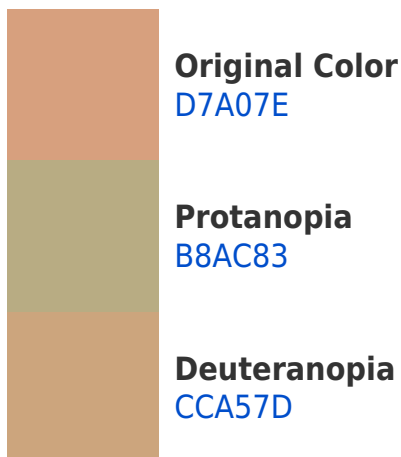


This preview shows how white text looks on a background with the Hex color D7A07E.

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
DB9BA6

Trichromacy



Original Color
D7A07E

Protanomaly
C3A881

Deuteranomaly
D0A37D

Tritanomaly
DA9D97

Monochromacy



Original Color
D7A07E

Achromatopsia
ADADAD

Achromatomaly
BCA89C

CSS Examples

Text

The CSS property to change the color of the text to Hex D7A07E 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 #D7A07E looks like.

```
.text, #text, p{  
    color:#D7A07E  
}
```

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 #D7A07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A07E
}
```

Border

The CSS property to change the border of an element to Hex D7A07E 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
#D7A07E }
```

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

```
.border{ border-color:#D7A07E }
```

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

Here you see how a box with a 4 pixel #D7A07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A07E; -webkit-box-shadow:4px 4px  
4px 4px #D7A07E; box-shadow:4px 4px 4px  
4px #D7A07E }
```

Background

The CSS property to change the background color of an element to Hex D7A07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A07E }
```

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

```
.background{ background-color:#D7A07E }
```

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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