

Converting Colors

Hex(D7A97A)

Have a look what the booklet for
Hex(D7A97A) contains.

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Color

Hex(D7A97A)

Conversions

Conversions Part 1

Format	Color
Hex	D7A97A
RGB	215, 169, 122
RGB Percent	84%, 66%, 48%
CMY	0.1569, 0.3373, 0.5216
CMYK	0.00, 0.21, 0.43, 0.16
HSL	30°, 54%, 66%
HSV	30°, 43%, 84%
XYZ	45.7252, 44.2281, 24.5393
YIQ	177.3960, 42.5030, -4.8650

Conversions

Conversions Part 2

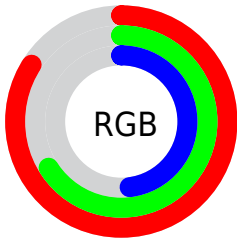
Format	Color
R _Y B	213, 215, 122
Decimal	14133626
CIE Lab	72.38, 10.83, 30.67
CIE LCh	72, 32.525, 70.553
Yxy	44.2281, 0.3994, 0.3863
Android (android.graphics.Color)	4292323706 (0xFFD7A97A)
YUV	177.3960, -27.3102, 32.9787
Hunter-Lab	66.5042, 6.3457, 24.6757

Details

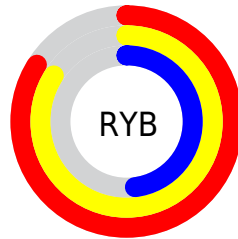
The Hex color **D7A97A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA8D7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE0AF**, and **9E7549** is the 20% darker color. If you saturate the color by 10%, you get **D79E65**, and if you desaturate by 10%, it is **D7B490**.

Distribution



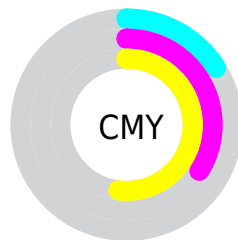
- Red (84%)
- Green (66%)
- Blue (48%)



- Red (84%)
- Yellow (84%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A97A 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 D7A97A by changing the saturation by 10% instead.

 D7A97A

 D7A97A

FFFFFF

 BA8F61

 FFE0AF

 9E7549

 FFFDCA

 835C31

 FFFFE7

 68451B

 4E2E03

 351A00

 1E0000

 000000

 D7A97A

 D7A97A

 D79E65

 D7B490

 D7944F

 D7BEA5

 D7893A

 D7C9BB

 D77E24

 D7D4D0

 D7740E

 D7DEE6

 D76D00

 D7E9FB

 D7F3FF

 D7FEFF

 D7FFFF

Harmonies

Analogous

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



E9A08C



D7A97A



BCB377

Triad

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



D7A97A



58C2BB



C3A6DF

Complementary

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



D7A97A



7AA8D7

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.



9AB1EC



D7A97A



50C0D7

Square

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



D7A97A



78C09D



6DBAE9



E09EC6

Rectangle

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



D7A97A



A6B97E



6DBAE9



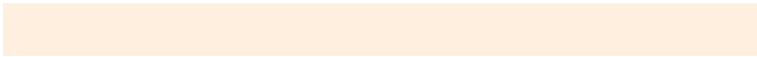
B6AAE5

Sweetspot

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



D7A97A



FFEFDE



D77AA9



80756B



000000



808080

Same Dimension

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



D7A97A



FFBD7A



D7D77A



6B6660



AB5600



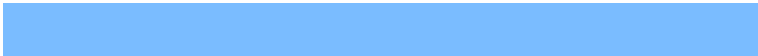
2B1600

Inverse Universe

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



7AA8D7



7ABCFE



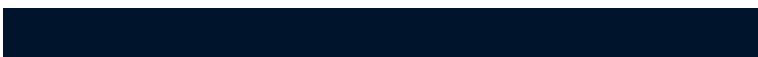
7A7AD7



60666B



0055AB



00152B

Previews

White Background



This preview shows how the Hex color D7A97A looks on a white background.

Color Contrast Check

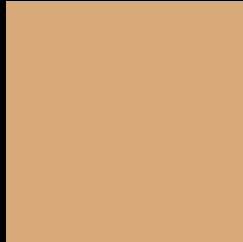
Large Text (above 18pt) WCAG AA × Fail

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 D7A97A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

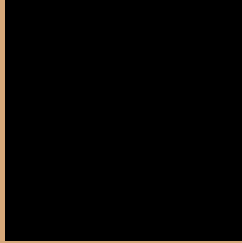
Any Text WCAG AA ✓ Pass

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 D7A97A Background



This preview shows how black text looks on a background with the Hex color D7A97A.

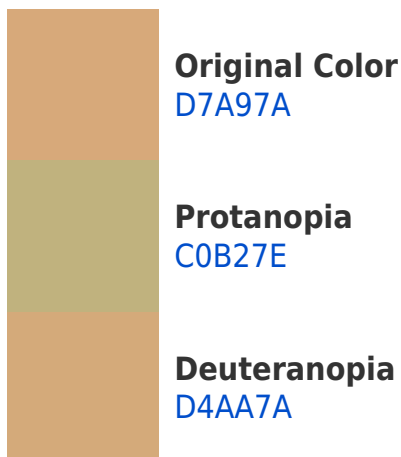


This preview shows how white text looks on a background with the Hex color D7A97A.

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](#).

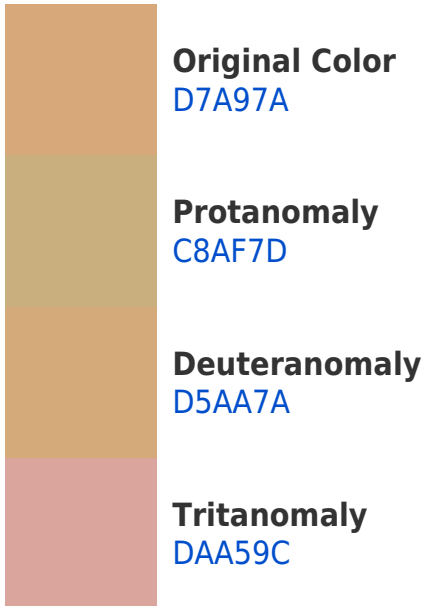
Dichromacy



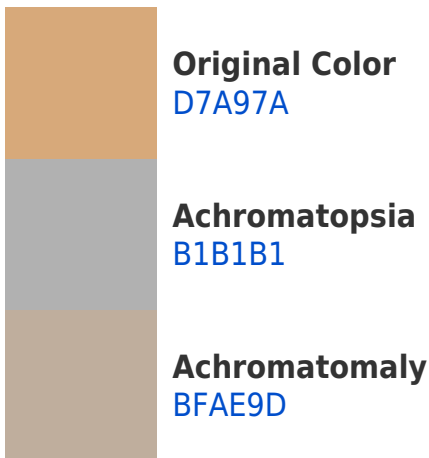


Tritanopia
DCA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A97A 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 #D7A97A looks like.

```
.text, #text, p{  
    color:#D7A97A  
}
```

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 #D7A97A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A97A
}
```

Border

The CSS property to change the border of an element to Hex D7A97A 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
#D7A97A }
```

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

```
.border{ border-color:#D7A97A }
```

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

Here you see how a box with a 4 pixel #D7A97A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A97A; -webkit-box-shadow:4px 4px  
4px 4px #D7A97A; box-shadow:4px 4px 4px  
4px #D7A97A }
```

Background

The CSS property to change the background color of an element to Hex D7A97A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A97A }
```

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

```
.background{ background-color:#D7A97A }
```

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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