

Converting Colors

Hex(D7A886)

Have a look what the booklet for
Hex(D7A886) contains.

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Color

Hex(D7A886)

Conversions

Conversions Part 1

Format	Color
Hex	D7A886
RGB	215, 168, 134
RGB Percent	84%, 66%, 53%
CMY	0.1569, 0.3412, 0.4745
CMYK	0.00, 0.22, 0.38, 0.16
HSL	25°, 50%, 68%
HSV	25°, 38%, 84%
XYZ	46.3300, 44.1736, 28.6388
YIQ	178.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

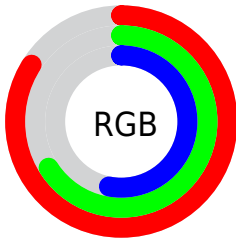
Format	Color
R _Y B	215, 193, 134
Decimal	14133382
CIE Lab	72.34, 12.71, 24.17
CIE LCh	72, 27.310, 62.275
Yxy	44.1736, 0.3889, 0.3708
Android (android.graphics.Color)	4292323462 (0xFFD7A886)
YUV	178.1770, -21.7793, 32.2938
Hunter-Lab	66.4632, 8.1178, 20.9764

Details

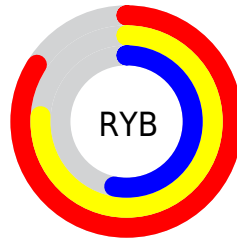
The Hex color **D7A886** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86B5D7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDFBB**, and **9F7454** is the 20% darker color. If you saturate the color by 10%, you get **D79C71**, and if you desaturate by 10%, it is **D7B49C**.

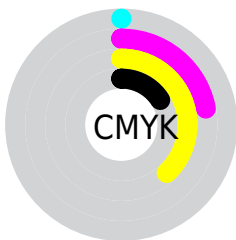
Distribution



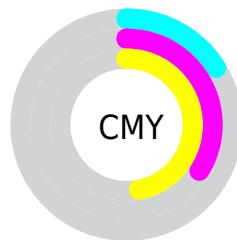
- Red (84%)
- Green (66%)
- Blue (53%)



- Red (84%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A886 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 D7A886 by changing the saturation by 10% instead.

 D7A886

 D7A886

FFFFFF

 BA8E6D

 FFDFBB

 9F7454

 FFFCD7

 835B3D

 FFFFF4

 694426

 4F2D11

 371800

 1F0000

 000000

 D7A886

 D7A886

 D79C71

 D7B49C

 D78F5B

 D7C1B1

 D78346

 D7CDC7

 D77630

 D7DADC

 D76A1B

 D7E6F2

 D75D05

 D7F3FF

 D75A00

 D7FFFF

Harmonies

Analogous

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



E3A198



D7A886



C2B080

Triad

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



D7A886



71BFB2



B8AADC

Complementary

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



D7A886



86B5D7

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.



95B3E3



D7A886



66BECB

Square

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



D7A886



8ABD99



75BADD



D3A3C9

Rectangle

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



D7A886



B0B683



75BADD



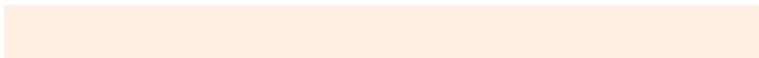
ADADDF

Sweetspot

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



D7A886



FFEFE3



D786B5



80766F



000000



808080

Same Dimension

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



D7A886



FFBC8C



D7D086



6B6560



AB4800



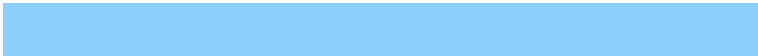
2B1200

Inverse Universe

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



86B5D7



8CCFFF



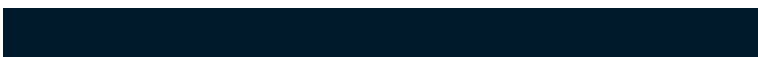
868DD7



60676B



0063AB



00192B

Previews

White Background



This preview shows how the Hex color D7A886 looks on a white background.

Color Contrast Check

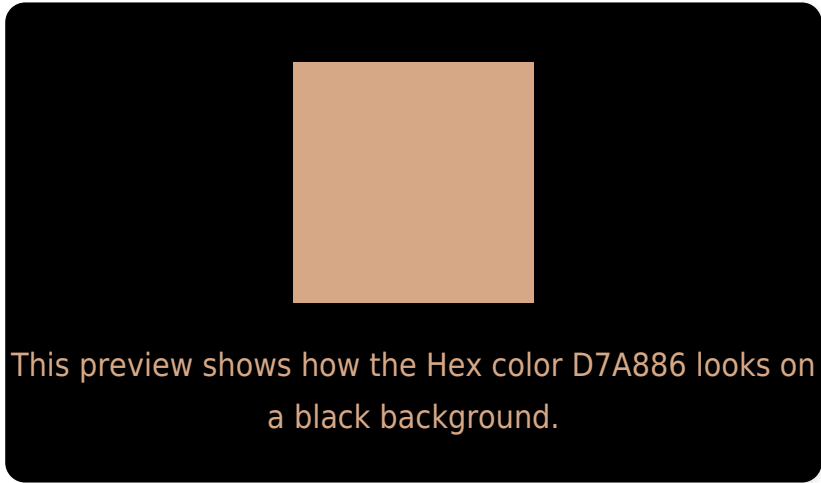
Large Text (above 18pt) WCAG AA × Fail

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

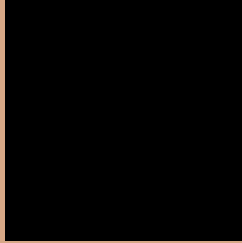
Any Text WCAG AA ✓ Pass

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 D7A886 Background



This preview shows how black text looks on a background with the Hex color D7A886.



This preview shows how white text looks on a background with the Hex color D7A886.

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



Original Color
D7A886

Protanopia
BDB18A

Deuteranopia
D1AA86

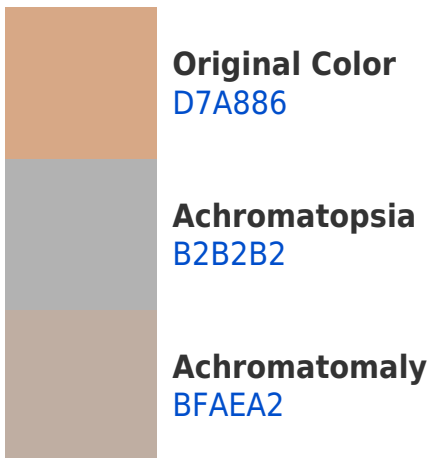


Tritanopia
DBA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A886 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 #D7A886 looks like.

```
.text, #text, p{  
    color:#D7A886  
}
```

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 #D7A886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A886
}
```

Border

The CSS property to change the border of an element to Hex D7A886 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
#D7A886 }
```

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

```
.border{ border-color:#D7A886 }
```

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

Here you see how a box with a 4 pixel #D7A886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A886; -webkit-box-shadow:4px 4px  
4px 4px #D7A886; box-shadow:4px 4px 4px  
4px #D7A886 }
```

Background

The CSS property to change the background color of an element to Hex D7A886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A886 }
```

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

```
.background{ background-color:#D7A886 }
```

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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