

Converting Colors

Hex(DEAD7C)

Have a look what the booklet for
Hex(DEAD7C) contains.

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Color

Hex(DEAD7C)

Conversions

Conversions Part 1

Format	Color
Hex	DEAD7C
RGB	222, 173, 124
RGB Percent	87%, 68%, 49%
CMY	0.1294, 0.3216, 0.5137
CMYK	0.00, 0.22, 0.44, 0.13
HSL	30°, 60%, 68%
HSV	30°, 44%, 87%
XYZ	48.7059, 46.8720, 25.5489
YIQ	182.0650, 44.9330, -4.8510

Conversions

Conversions Part 2

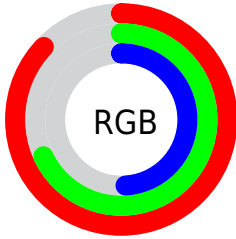
Format	Color
RYB	222, 222, 124
Decimal	14593404
CIELab	74.11, 11.72, 32.00
CIElCh	74, 34.079, 69.887
Yxy	46.8720, 0.4021, 0.3870
Android (android.graphics.Color)	4292783484 (0xFFDEAD7C)
YUV	182.0650, -28.6260, 35.0230
Hunter-Lab	68.4631, 7.1776, 25.7985

Details

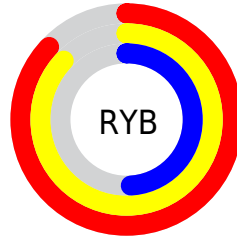
The Hex color **DEAD7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CADDE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE4B1**, and **A5794A** is the 20% darker color. If you saturate the color by 10%, you get **DEA266**, and if you desaturate by 10%, it is **DEB892**.

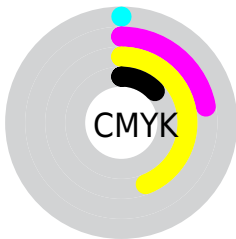
Distribution



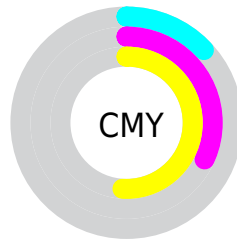
- Red (87%)
- Green (68%)
- Blue (49%)



- Red (87%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEAD7C 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 DEAD7C by changing the saturation by 10% instead.

 DEAD7C

 DEAD7C

FFFFFF

 C19263

 FFE4B1

 A5794A

 FFFFCB

 896033

 FFFFEB

 6E481C

 543204

 3A1C00

 220500

 000000

 DEAD7C

 DEAD7C

 DEA266

 DEB892

 DE9750

 DEC3A8

 DE8C39

 DECEBF

 DE8123

 DED9D5

 DE760D

 DEE5EB

 DE6F00

 DEF0FF

 DEFBBF

 DEFFFF

Harmonies

Analogous

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



F0A390



DEAD7C



C1B878

Triad

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



DEAD7C



57C7C0



C8AAE6

Complementary

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



DEAD7C



7CADDE

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.



9CB6F4



DEAD7C



4CC5DD

Square

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



DEAD7C



7AC6A0



6CBFF0



E6A1CC

Rectangle

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



DEAD7C



ABBE7F



6CBFF0



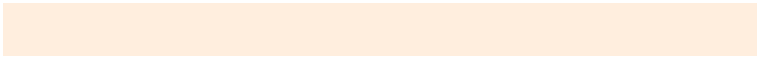
BAAEEC

Sweetspot

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



DEAD7C



FFEEDE



DE7CAD



80756B



000000



808080

Same Dimension

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



DEAD7C



FFBB78



DEDE7C



706B65



B05800



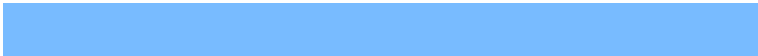
301800

Inverse Universe

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



7CADDE



78BBFF



7C7CDE



656B70



0058B0



001830

Previews

White Background



This preview shows how the Hex color DEAD7C looks on a white background.

Color Contrast Check

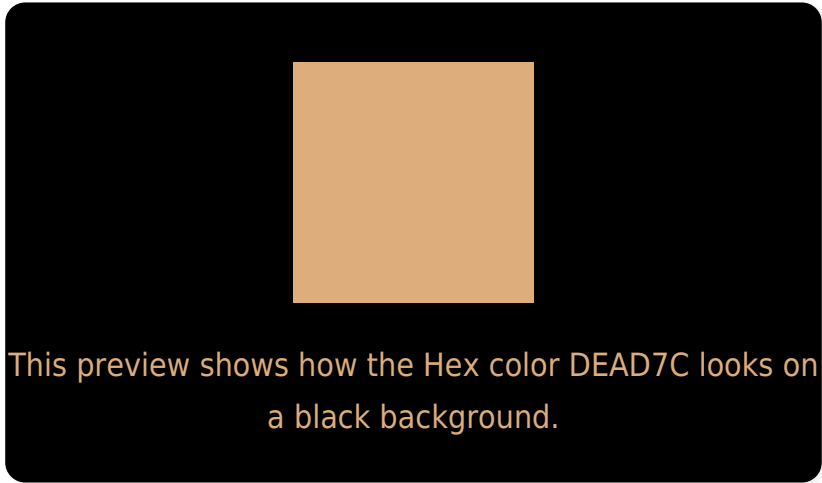
Large Text (above 18pt) WCAG AA × Fail

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

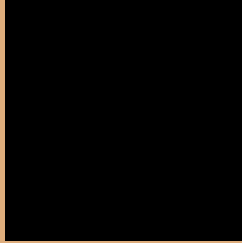
Any Text WCAG AA ✓ Pass

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 DEAD7C Background



This preview shows how black text looks on a background with the Hex color DEAD7C.

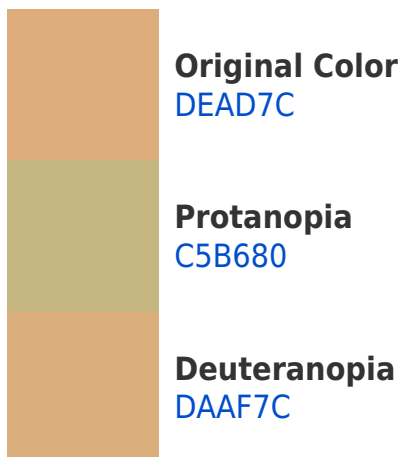


This preview shows how white text looks on a background with the Hex color DEAD7C.

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](#).

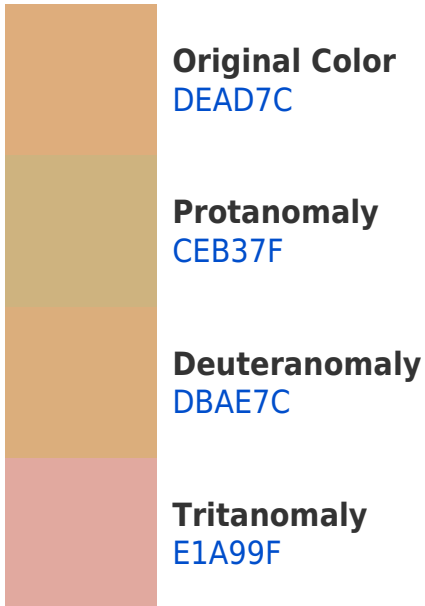
Dichromacy





Tritanopia
E3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEAD7C 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 #DEAD7C looks like.

```
.text, #text, p{  
    color:#DEAD7C  
}
```

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 #DEAD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEAD7C  
}
```

Border

The CSS property to change the border of an element to Hex DEAD7C 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  
#DEAD7C }
```

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

```
.border{ border-color:#DEAD7C }
```

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

Here you see how a box with a 4 pixel #DEAD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEAD7C; -webkit-box-shadow:4px 4px  
4px 4px #DEAD7C; box-shadow:4px 4px 4px  
4px #DEAD7C }
```

Background

The CSS property to change the background color of an element to Hex DEAD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEAD7C }
```

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

```
.background{ background-color:#DEAD7C }
```

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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