

Converting Colors

Hex(D7A975)

Have a look what the booklet for
Hex(D7A975) contains.

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Color

Hex(D7A975)

Conversions

Conversions Part 1

Format	Color
Hex	D7A975
RGB	215, 169, 117
RGB Percent	84%, 66%, 46%
CMY	0.1569, 0.3373, 0.5412
CMYK	0.00, 0.21, 0.46, 0.16
HSL	32°, 55%, 65%
HSV	32°, 46%, 84%
XYZ	45.4232, 44.1074, 22.9491
YIQ	176.8260, 44.1080, -6.4200

Conversions

Conversions Part 2

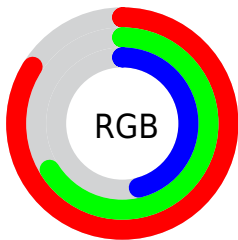
Format	Color
RYB	204, 215, 117
Decimal	14133621
CIELab	72.30, 10.31, 33.22
CIELCh	72, 34.782, 72.755
Yxy	44.1074, 0.4038, 0.3921
Android (android.graphics.Color)	4292323701 (0xFFD7A975)
YUV	176.8260, -29.4942, 33.4786
Hunter-Lab	66.4134, 5.8610, 26.0017

Details

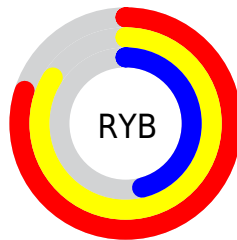
The Hex color **D7A975** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75A3D7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE0AA**, and **9E7544** is the 20% darker color. If you saturate the color by 10%, you get **D79F5F**, and if you desaturate by 10%, it is **D7B38B**.

Distribution



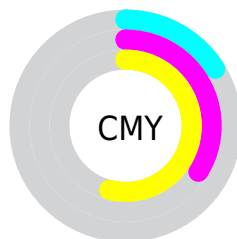
- Red (84%)
- Green (66%)
- Blue (46%)



- Red (80%)
- Yellow (84%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A975 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 D7A975 by changing the saturation by 10% instead.

 D7A975

 D7A975

FFFFFF

 BA8F5C

 FFE0AA

 9E7544

 FFFDC5

 835C2C

 FFFFE1

 684515

FFFFFFE

 4E2F00

 341A00

 1D0000

 000000

 D7A975

 D7A975

 D79F5F

 D7B38B

 D7954A

 D7BDA0

 D78B34

 D7C7B6

 D7811F

 D7D1CB

 D77709

 D7DBE1

 D77200

 D7E6F6

 D7F0FF

 D7FAFF

 D7FFFF

Harmonies

Analogous

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



EB9F88



D7A975



B9B473

Triad

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



D7A975



4BC3BE



C7A4E0

Complementary

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



D7A975



75A3D7

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.



9BB0EF



D7A975



43C0DB

Square

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



D7A975



70C19D



69BAED



E49BC5

Rectangle

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



D7A975



A2BA7B



69BAED



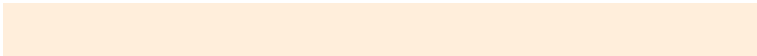
B9A8E7

Sweetspot

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



D7A975



FFEEDB



D775A4



80756A



000000



808080

Same Dimension

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



D7A975



FFBD73



D5D775



6B6660



AB5B00



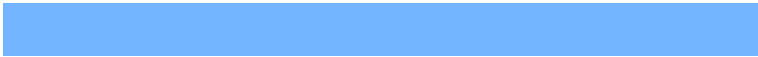
2B1700

Inverse Universe

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



75A3D7



73B5FF



7775D7



60656B



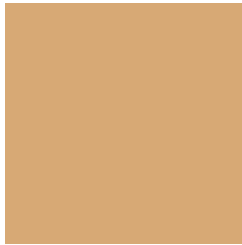
0050AB



00142B

Previews

White Background



This preview shows how the Hex color D7A975 looks on a white background.

Color Contrast Check

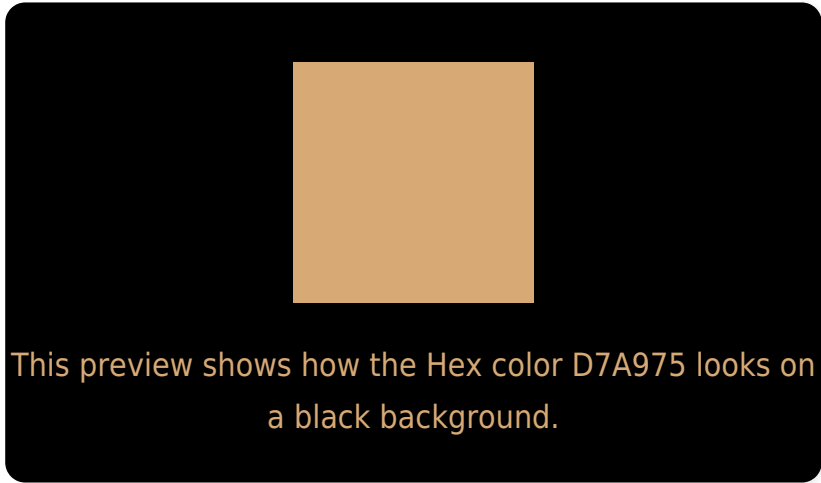
Large Text (above 18pt) WCAG AA × Fail

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 D7A975 Background



This preview shows how black text looks on a background with the Hex color D7A975.

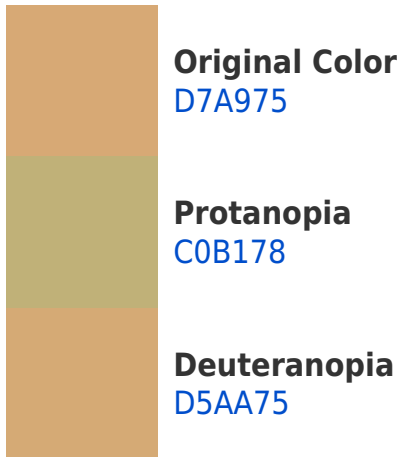


This preview shows how white text looks on a background with the Hex color D7A975.

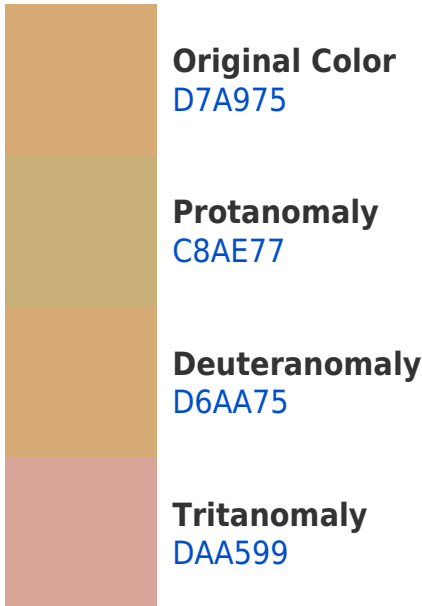
Color Blindness Simulation

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](#).

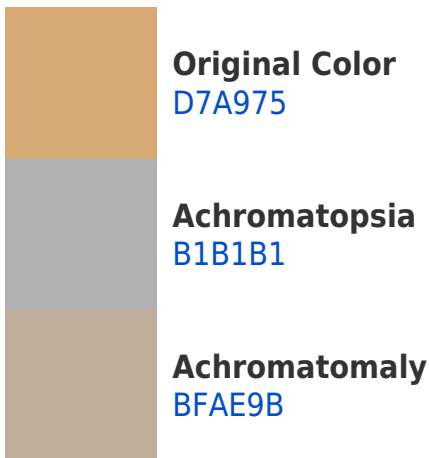
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A975 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 #D7A975 looks like.

```
.text, #text, p{  
    color:#D7A975  
}
```

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 #D7A975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A975
}
```

Border

The CSS property to change the border of an element to Hex D7A975 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
#D7A975 }
```

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

```
.border{ border-color:#D7A975 }
```

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

Here you see how a box with a 4 pixel #D7A975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A975; -webkit-box-shadow:4px 4px  
4px 4px #D7A975; box-shadow:4px 4px 4px  
4px #D7A975 }
```

Background

The CSS property to change the background color of an element to Hex D7A975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A975 }
```

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

```
.background{ background-color:#D7A975 }
```

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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