

Converting Colors

Hex(D4A974)

Have a look what the booklet for
Hex(D4A974) contains.

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Color

Hex(D4A974)

Conversions

Conversions Part 1

Format	Color
Hex	D4A974
RGB	212, 169, 116
RGB Percent	83%, 66%, 45%
CMY	0.1686, 0.3373, 0.5451
CMYK	0.00, 0.20, 0.45, 0.17
HSL	33°, 53%, 64%
HSV	33°, 45%, 83%
XYZ	44.4917, 43.6339, 22.6002
YIQ	175.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

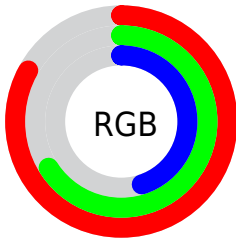
Format	Color
RYB	194, 212, 116
Decimal	13937012
CIELab	71.98, 8.99, 33.28
CIElCh	72, 34.470, 74.887
Yxy	43.6339, 0.4018, 0.3941
Android (android.graphics.Color)	4292127092 (0xFFD4A974)
YUV	175.8150, -29.4888, 31.7342
Hunter-Lab	66.0560, 4.6299, 25.9539

Details

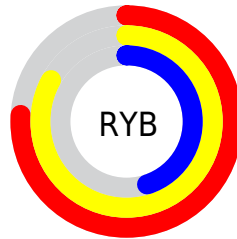
The Hex color **D4A974** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **749FD4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE0A9**, and **9B7543** is the 20% darker color. If you saturate the color by 10%, you get **D4A05F**, and if you desaturate by 10%, it is **D4B289**.

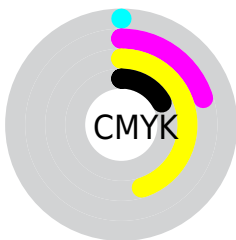
Distribution



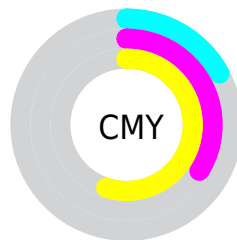
- Red (83%)
- Green (66%)
- Blue (45%)



- Red (76%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A974 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 D4A974 by changing the saturation by 10% instead.

 D4A974

 D4A974

FFFFFF

 B78F5B

 FFE0A9

 9B7543

 FFFDC4

 805C2B

 FFFFEO

 654514

FFFFFFD

 4C2F00

 321A00

 1A0000

 000000

 D4A974

 D4A974

 D4A05F

 D4B289

 D4964A

 D4BC9E

 D48D34

 D4C5B4

 D4831F

 D4CFC9

 D47A0A

 D4D8DE

 D47500

 D4E2F3

 D4EBFF

 D4F5FF

 D4FEFF

Harmonies

Analogous

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



E89F85



D4A974



B6B373

Triad

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



D4A974



4AC2BF



C8A3DD

Complementary

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



D4A974



749FD4

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.



9EAEED



D4A974



45BFDC

Square

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



D4A974



6DC09F



6CB8ED



E49AC2

Rectangle

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



D4A974



9FB97C



6CB8ED



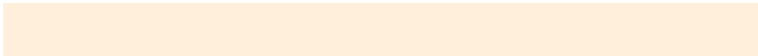
BBA6E4

Sweetspot

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



D4A974



FFEFD8



D4749F



80766A



000000



808080

Same Dimension

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



D4A974



FFC175



CFD474



6B6660



AB5E00



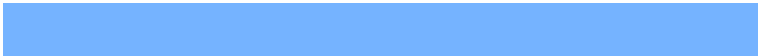
2B1800

Inverse Universe

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



749FD4



75B3FF



7974D4



60656B



004DAB



00132B

Previews

White Background



This preview shows how the Hex color D4A974 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 D4A974 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 D4A974 Background



This preview shows how black text looks on a background with the Hex color D4A974.



This preview shows how white text looks on a background with the Hex color D4A974.

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
D4A974

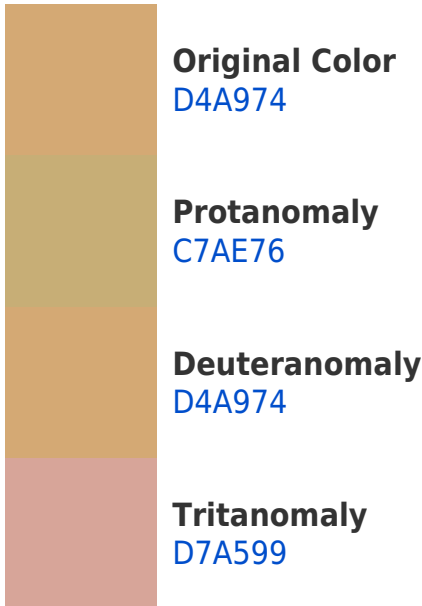
Protanopia
BFB177

Deuteranopia
D4A974

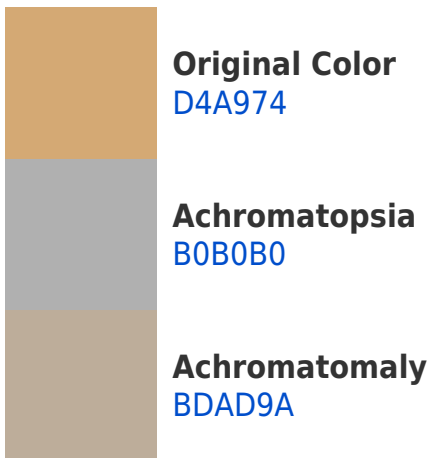


Tritanopia
D9A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A974 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 #D4A974 looks like.

```
.text, #text, p{  
    color:#D4A974  
}
```

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 #D4A974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A974
}
```

Border

The CSS property to change the border of an element to Hex D4A974 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
#D4A974 }
```

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

```
.border{ border-color:#D4A974 }
```

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

Here you see how a box with a 4 pixel #D4A974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A974; -webkit-box-shadow:4px 4px  
4px 4px #D4A974; box-shadow:4px 4px 4px  
4px #D4A974 }
```

Background

The CSS property to change the background color of an element to Hex D4A974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A974 }
```

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

```
.background{ background-color:#D4A974 }
```

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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