

Converting Colors

Hex(D1AF74)

Have a look what the booklet for
Hex(D1AF74) contains.

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Color

Hex(D1AF74)

Conversions

Conversions Part 1

Format	Color
Hex	D1AF74
RGB	209, 175, 116
RGB Percent	82%, 69%, 45%
CMY	0.1804, 0.3137, 0.5451
CMYK	0.00, 0.16, 0.44, 0.18
HSL	38°, 50%, 64%
HSV	38°, 44%, 82%
XYZ	44.7769, 45.4762, 22.9408
YIQ	178.4400, 39.2030, -11.1410

Conversions

Conversions Part 2

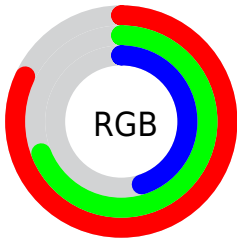
Format	Color
RYB	170, 209, 116
Decimal	13741940
CIELab	73.20, 4.55, 34.79
CIElCh	73, 35.088, 82.547
Yxy	45.4762, 0.3956, 0.4018
Android (android.graphics.Color)	4291932020 (0xFFD1AF74)
YUV	178.4400, -30.7829, 26.8011
Hunter-Lab	67.4360, 0.5091, 27.0356

Details

The Hex color **D1AF74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7496D1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE6A9**, and **997B43** is the 20% darker color. If you saturate the color by 10%, you get **D1A75F**, and if you desaturate by 10%, it is **D1B789**.

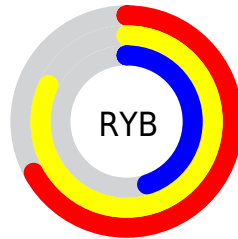
Distribution



Red (82%)

Green (69%)

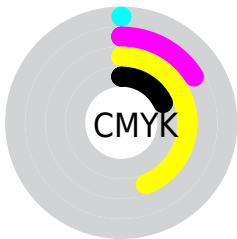
Blue (45%)



Red (67%)

Yellow (82%)

Blue (45%)

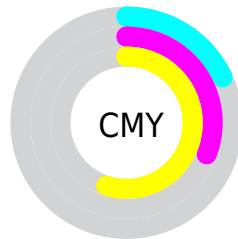


Cyan (0%)

Magenta (16%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AF74 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 D1AF74 by changing the saturation by 10% instead.

 D1AF74

 D1AF74

FFFFFF

 B5945B

 FFE6A9

 997B43

 FFFFC4

 7D622B

 FFFFEO

 634A14

FFFFFFD

 4A3400

 311F00

 180800

 000000

 D1AF74

 D1AF74

 D1A75F

 D1B789

 D1A04A

 D1BE9E

 D19835

 D1C6B3

 D19020

 D1CEC8

 D1890C

 D1D5DD

 D18500

 D1DDF1

 D1E4FF

 D1ECFF

 D1F4FF

Harmonies

Analogous

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



E9A482



D1AF74



B1B978

Triad

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



D1AF74



45C5CB



D5A3DB

Complementary

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



D1AF74



7496D1

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.



ADAEEF



D1AF74



4DC1E6

Square

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



D1AF74



65C5AA



7BB9F3



ED9CBD

Rectangle

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



D1AF74



98BF83



7BB9F3



C9A7E3

Sweetspot

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



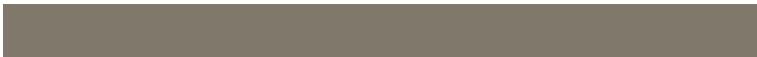
D1AF74



FFF3DE



D17496



80786B



000000



808080

Same Dimension

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



D1AF74



FFCE78



C5D174



69655E



A86B00



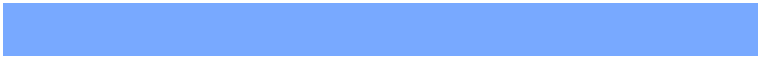
291A00

Inverse Universe

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



7496D1



78A9FF



8074D1



5E6269



003EA8



000F29

Previews

White Background



This preview shows how the Hex color D1AF74 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 D1AF74 Background



This preview shows how black text looks on a background with the Hex color D1AF74.

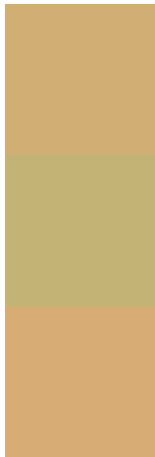


This preview shows how white text looks on a background with the Hex color D1AF74.

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
D1AF74

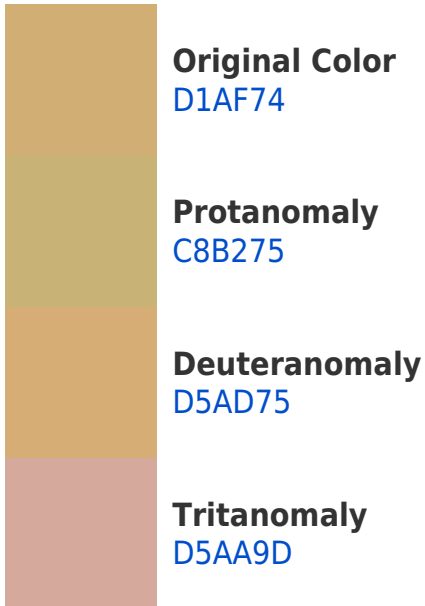
Protanopia
C3B476

Deuteranopia
D8AC75



Tritanopia
D7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AF74 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 #D1AF74 looks like.

```
.text, #text, p{  
    color:#D1AF74  
}
```

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 #D1AF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AF74
}
```

Border

The CSS property to change the border of an element to Hex D1AF74 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
#D1AF74 }
```

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

```
.border{ border-color:#D1AF74 }
```

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

Here you see how a box with a 4 pixel #D1AF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AF74; -webkit-box-shadow:4px 4px  
4px 4px #D1AF74; box-shadow:4px 4px 4px  
4px #D1AF74 }
```

Background

The CSS property to change the background color of an element to Hex D1AF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AF74 }
```

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

```
.background{ background-color:#D1AF74 }
```

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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