

Converting Colors

Hex(D4AE76)

Have a look what the booklet for
Hex(D4AE76) contains.

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Color

Hex(D4AE76)

Conversions

Conversions Part 1

Format	Color
Hex	D4AE76
RGB	212, 174, 118
RGB Percent	83%, 68%, 46%
CMY	0.1686, 0.3176, 0.5373
CMYK	0.00, 0.18, 0.44, 0.17
HSL	36°, 52%, 65%
HSV	36°, 44%, 83%
XYZ	45.5574, 45.5772, 23.5357
YIQ	178.9780, 40.6240, -9.3600

Conversions

Conversions Part 2

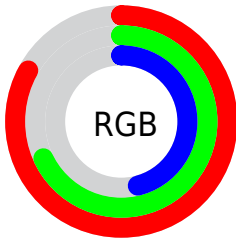
Format	Color
R _Y B	182, 212, 118
Decimal	13938294
CIE Lab	73.27, 6.51, 33.89
CIE LCh	73, 34.506, 79.118
Yxy	45.5772, 0.3973, 0.3975
Android (android.graphics.Color)	4292128374 (0xFFD4AE76)
YUV	178.9780, -30.0622, 28.9603
Hunter-Lab	67.5109, 2.3108, 26.5879

Details

The Hex color **D4AE76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **769CD4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE5AB**, and **9B7A44** is the 20% darker color. If you saturate the color by 10%, you get **D4A561**, and if you desaturate by 10%, it is **D4B78B**.

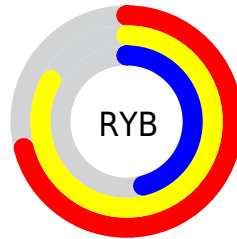
Distribution



Red (83%)

Green (68%)

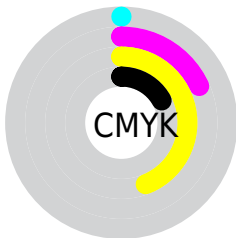
Blue (46%)



Red (71%)

Yellow (83%)

Blue (46%)

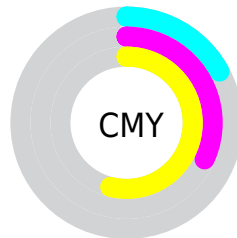


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AE76 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 D4AE76 by changing the saturation by 10% instead.

 D4AE76

 D4AE76

FFFFFF

 B7935D

 FFE5AB

 9B7A44

 FFFFC6

 80612D

 FFFFE3

 664916

 4C3300

 331E00

 1B0600

 000000

 D4AE76

 D4AE76

 D4A561

 D4B78B

 D49D4C

 D4BFA0

 D49436

 D4C8B6

 D48C21

 D4D0CB

 D4830C

 D4D9E0

 D47E00

 D4E1F5

 D4EAF5

 D4F3FF

 D4FBFF

Harmonies

Analogous

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



EAA385



D4AE76



B5B877

Triad

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



D4AE76



4BC5C7



D1A5DE

Complementary

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



D4AE76



769CD4

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.



A8B0EF



D4AE76



4DC2E3

Square

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



D4AE76



6BC4A7



77BAF1



EB9DC1

Rectangle

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



D4AE76



9DBE82



77BAF1



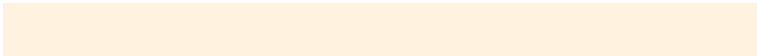
C4A8E5

Sweetspot

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



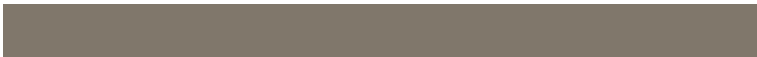
D4AE76



FFF2DE



D4769D



80776B



000000



808080

Same Dimension

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



D4AE76



FFC878



CCD476



6B6760



AB6600



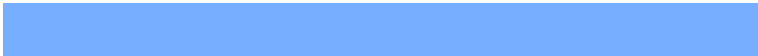
2B1A00

Inverse Universe

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



769CD4



78AEFF



7E76D4



60656B



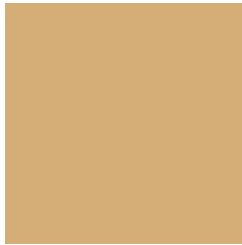
0045AB



00122B

Previews

White Background



This preview shows how the Hex color D4AE76 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 D4AE76 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 D4AE76 Background



This preview shows how black text looks on a background with the Hex color D4AE76.

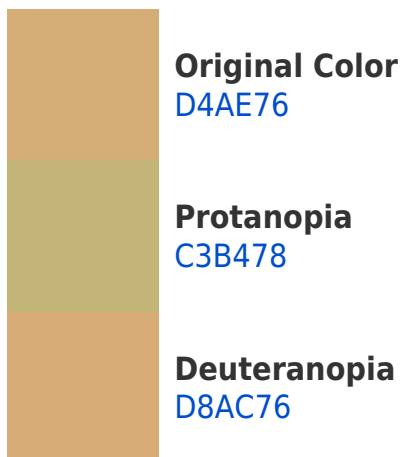


This preview shows how white text looks on a background with the Hex color D4AE76.

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](#).

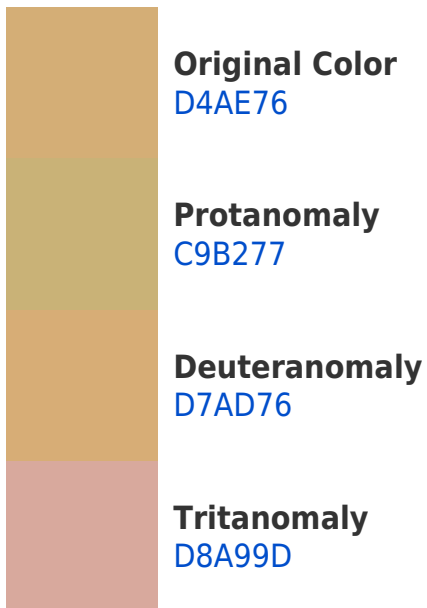
Dichromacy



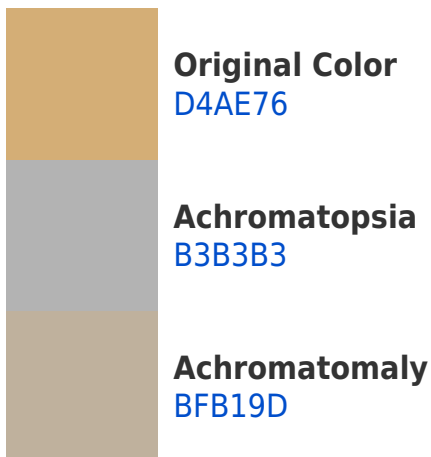


Tritanopia
DAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4AE76 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 #D4AE76 looks like.

```
.text, #text, p{  
    color:#D4AE76  
}
```

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 #D4AE76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AE76
}
```

Border

The CSS property to change the border of an element to Hex D4AE76 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
#D4AE76 }
```

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

```
.border{ border-color:#D4AE76 }
```

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

Here you see how a box with a 4 pixel #D4AE76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AE76; -webkit-box-shadow:4px 4px  
4px 4px #D4AE76; box-shadow:4px 4px 4px  
4px #D4AE76 }
```

Background

The CSS property to change the background color of an element to Hex D4AE76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AE76 }
```

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

```
.background{ background-color:#D4AE76 }
```

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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