

Converting Colors

Hex(D4A06A)

Have a look what the booklet for
Hex(D4A06A) contains.

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Color

Hex(D4A06A)

Conversions

Conversions Part 1

Format	Color
Hex	D4A06A
RGB	212, 160, 106
RGB Percent	83%, 63%, 42%
CMY	0.1686, 0.3725, 0.5843
CMYK	0.00, 0.25, 0.50, 0.17
HSL	31°, 55%, 62%
HSV	31°, 50%, 83%
XYZ	42.3237, 40.1793, 19.1603
YIQ	169.3920, 48.3260, -5.7700

Conversions

Conversions Part 2

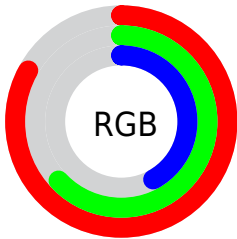
Format	Color
RYB	208, 212, 106
Decimal	13934698
CIELab	69.60, 12.86, 35.51
CIELCh	70, 37.763, 70.088
Yxy	40.1793, 0.4163, 0.3952
Android (android.graphics.Color)	4292124778 (0xFFD4A06A)
YUV	169.3920, -31.2523, 37.3672
Hunter-Lab	63.3871, 8.2573, 26.4491

Details

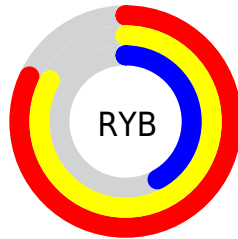
The Hex color **D4A06A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A9ED4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD79E**, and **9B6D39** is the 20% darker color. If you saturate the color by 10%, you get **D49655**, and if you desaturate by 10%, it is **D4AA7F**.

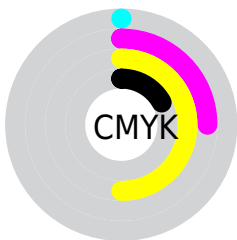
Distribution



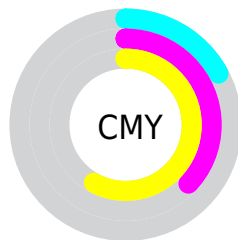
- Red (83%)
- Green (63%)
- Blue (42%)



- Red (82%)
- Yellow (83%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (37%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A06A 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 D4A06A by changing the saturation by 10% instead.

 D4A06A

 D4A06A

FFFFFF

 B78651

 FFD79E

 9B6D39

 FFF3B9

 7F5422

 FFFFD5

 643D0A

 FFFFF2

 4A2700

 301300

 170000

 000000

 D4A06A

 D4A06A

 D49655

 D4AA7F

 D48B40

 D4B594

 D4812A

 D4BFAA

 D47615

 D4CABF

 D46C00

 D4D4D4

 D4DEE9

 D4E9FE

 D4F3FF

 D4FEFF

Harmonies

Analogous

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



E89580



D4A06A



B5AC66

Triad

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



D4A06A



33BCB5



BD9DDF

Complementary

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



D4A06A



6A9ED4

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.



8BA9ED



D4A06A



13BAD5

Square

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



D4A06A



65BB92



4FB4EA



DE92C2

Rectangle

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



D4A06A



9DB26E



4FB4EA



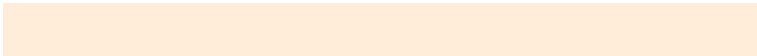
AEA1E5

Sweetspot

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



D4A06A



FFECD9



D46A9F



807469



000000



808080

Same Dimension

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



D4A06A



FFB466



D4D46A



6B6660



AB5700



2B1600

Inverse Universe

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



6A9ED4



66B1FF



6A6AD4



60666B



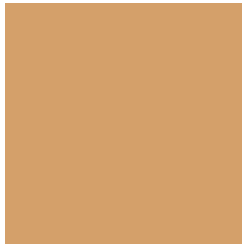
0054AB



00152B

Previews

White Background



This preview shows how the Hex color D4A06A looks on a white background.

Color Contrast Check

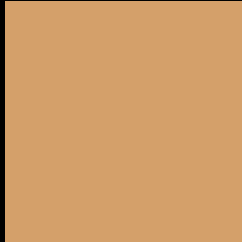
Large Text (above 18pt) WCAG AA × Fail

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 D4A06A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

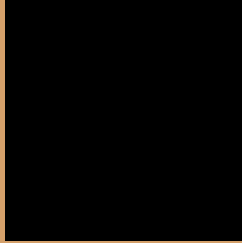
Any Text WCAG AA ✓ Pass

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 D4A06A Background



This preview shows how black text looks on a background with the Hex color D4A06A.

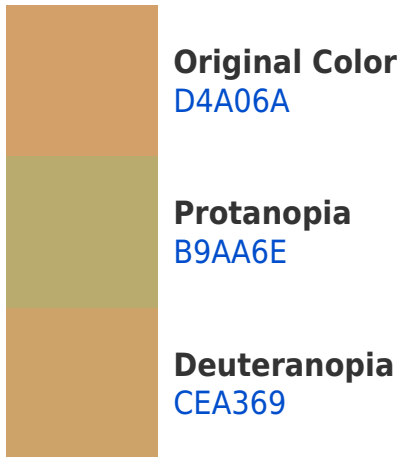


This preview shows how white text looks on a background with the Hex color D4A06A.

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](#).

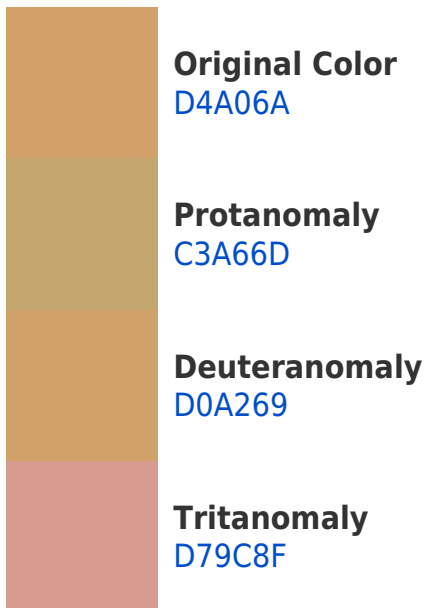
Dichromacy



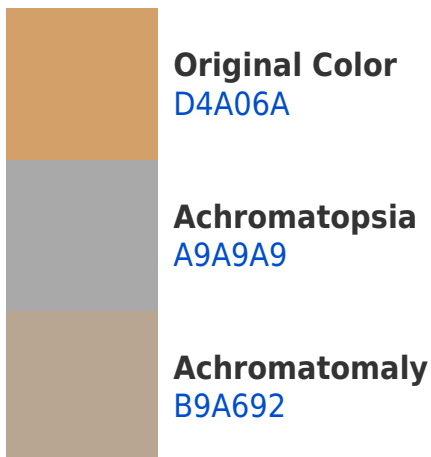


Tritanopia
D999A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A06A 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 #D4A06A looks like.

```
.text, #text, p{  
    color:#D4A06A  
}
```

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 #D4A06A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A06A
}
```

Border

The CSS property to change the border of an element to Hex D4A06A 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
#D4A06A }
```

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

```
.border{ border-color:#D4A06A }
```

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

Here you see how a box with a 4 pixel #D4A06A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A06A; -webkit-box-shadow:4px 4px  
4px 4px #D4A06A; box-shadow:4px 4px 4px  
4px #D4A06A }
```

Background

The CSS property to change the background color of an element to Hex D4A06A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A06A }
```

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

```
.background{ background-color:#D4A06A }
```

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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