

Converting Colors

Hex(D3AB49)

Have a look what the booklet for
Hex(D3AB49) contains.

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Color

Hex(D3AB49)

Conversions

Conversions Part 1

Format	Color
Hex	D3AB49
RGB	211, 171, 73
RGB Percent	83%, 67%, 29%
CMY	0.1725, 0.3294, 0.7137
CMYK	0.00, 0.19, 0.65, 0.17
HSL	43°, 61%, 56%
HSV	43°, 65%, 83%
XYZ	42.6295, 43.4557, 12.4443
YIQ	171.7880, 55.2980, -21.9980

Conversions

Conversions Part 2

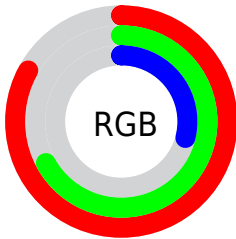
Format	Color
RYB	129, 211, 73
Decimal	13871945
CIELab	71.86, 4.01, 54.43
CIELCh	72, 54.577, 85.786
Yxy	43.4557, 0.4327, 0.4410
Android (android.graphics.Color)	4292062025 (0xFFD3AB49)
YUV	171.7880, -48.7025, 34.3889
Hunter-Lab	65.9210, 0.0699, 34.9521

Details

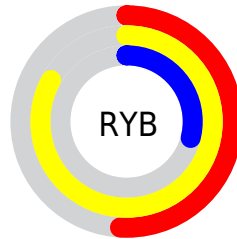
The Hex color **D3AB49** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4971D3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE27E**, and **997711** is the 20% darker color. If you saturate the color by 10%, you get **D3A534**, and if you desaturate by 10%, it is **D3B15E**.

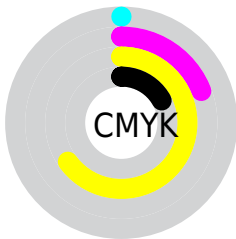
Distribution



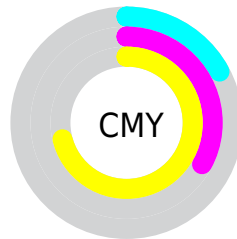
- Red (83%)
- Green (67%)
- Blue (29%)



- Red (51%)
- Yellow (83%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AB49 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 D3AB49 by changing the saturation by 10% instead.

 D3AB49

 D3AB49

FFFFFF

 B6912F

 FFE27E

 997711

 FFFF99

 7D5F00

 FFFFB4

 624700

 FFFF00

 463100

 FFFFED

 2D1C00

 130300

 000000

 D3AB49

 D3AB49

 D3A534

 D3B15E

 D39F1F

 D3B773

 D3990A

 D3BD88

 D39600

 D3C39D

 D3CAB2

 D3D0C8

 D3D6DD

 D3DCF2

 D3E2FF

Harmonies

Analogous

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



F8995F



D3AB49



A2BA52

Triad

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



D3AB49



00C9DA



E792E9

Complementary

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



D3AB49



4971D3

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.



A8A6FF



D3AB49



00C3FF

Square

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



D3AB49



00C9A7



35B8FF



FF86B9

Rectangle

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



D3AB49



7BC168



35B8FF



D598F6

Sweetspot

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



D3AB49



FFF0CC



D34972



807761



000000



808080

Same Dimension

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



D3AB49



FFC538



B7D349



69665E



A87800



291D00

Inverse Universe

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



4971D3



3872FF



6549D3



5E6169



0031A8



000C29

Previews

White Background



This preview shows how the Hex color D3AB49 looks on a white background.

Color Contrast Check

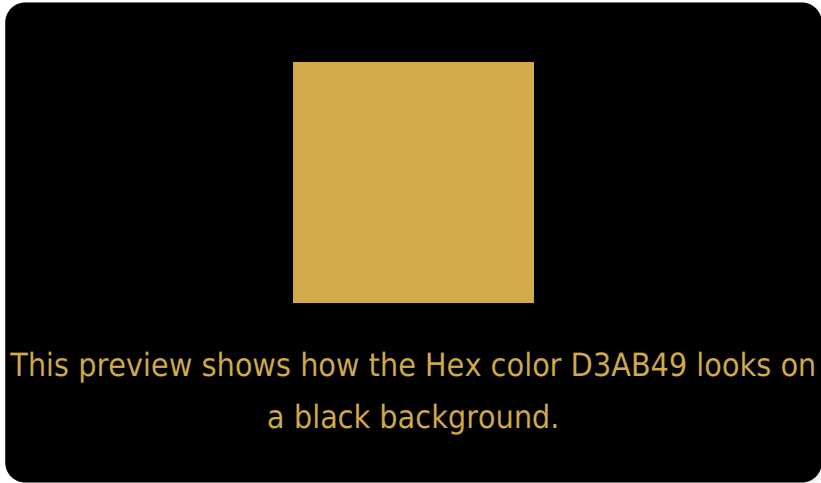
Large Text (above 18pt) WCAG AA × Fail

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 D3AB49 Background



This preview shows how black text looks on a background with the Hex color D3AB49.

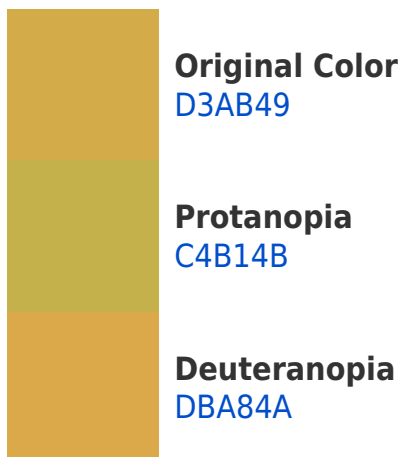


This preview shows how white text looks on a background with the Hex color D3AB49.

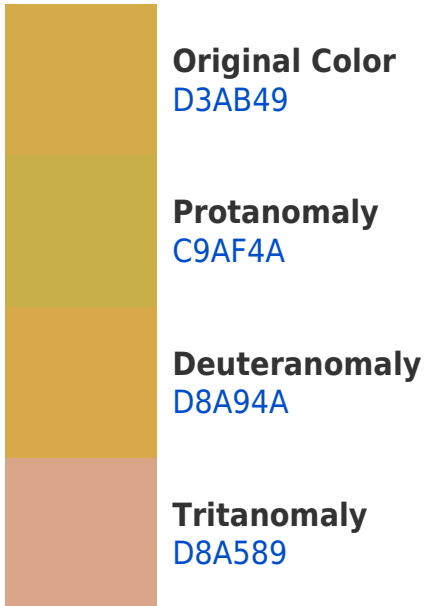
Color Blindness Simulation

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](#).

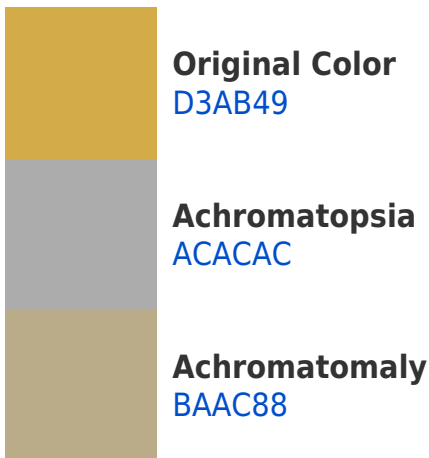
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3AB49 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 #D3AB49 looks like.

```
.text, #text, p{  
    color:#D3AB49  
}
```

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 #D3AB49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AB49
}
```

Border

The CSS property to change the border of an element to Hex D3AB49 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
#D3AB49 }
```

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

```
.border{ border-color:#D3AB49 }
```

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

Here you see how a box with a 4 pixel #D3AB49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AB49; -webkit-box-shadow:4px 4px  
4px 4px #D3AB49; box-shadow:4px 4px 4px  
4px #D3AB49 }
```

Background

The CSS property to change the background color of an element to Hex D3AB49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AB49 }
```

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

```
.background{ background-color:#D3AB49 }
```

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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