

Converting Colors

Hex(D7AB63)

Have a look what the booklet for
Hex(D7AB63) contains.

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Color

Hex(D7AB63)

Conversions

Conversions Part 1

Format	Color
Hex	D7AB63
RGB	215, 171, 99
RGB Percent	84%, 67%, 39%
CMY	0.1569, 0.3294, 0.6118
CMYK	0.00, 0.20, 0.54, 0.16
HSL	37°, 59%, 62%
HSV	37°, 54%, 84%
XYZ	44.8394, 44.4737, 18.0254
YIQ	175.9480, 49.3360, -13.0640

Conversions

Conversions Part 2

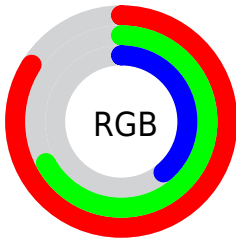
Format	Color
RYB	170, 215, 99
Decimal	14134115
CIELab	72.54, 7.58, 42.84
CIELCh	73, 43.510, 79.969
Yxy	44.4737, 0.4177, 0.4143
Android (android.graphics.Color)	4292324195 (0xFFD7AB63)
YUV	175.9480, -37.9354, 34.2486
Hunter-Lab	66.6886, 3.3127, 30.6565

Details

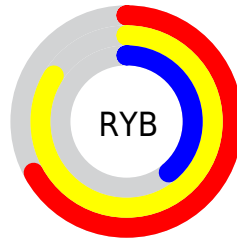
The Hex color **D7AB63** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **638FD7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE297**, and **9D7731** is the 20% darker color. If you saturate the color by 10%, you get **D7A34E**, and if you desaturate by 10%, it is **D7B379**.

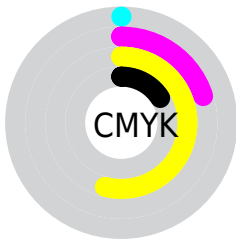
Distribution



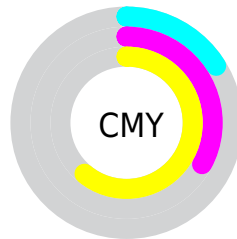
- Red (84%)
- Green (67%)
- Blue (39%)



- Red (67%)
- Yellow (84%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AB63 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 D7AB63 by changing the saturation by 10% instead.

 D7AB63

 D7AB63

FFFFFF

 BA914A

 FFE297

 9D7731

 FFFFB2

 825E18

 FFFFCE

 664700

 FFFFEB

 4C3100

 321C00

 1A0300

 000000

 D7AB63

 D7AB63

 D7A34E

 D7B379

 D79B38

 D7BB8E

 D79323

 D7C3A4

 D78A0D

 D7CCB9

 D78500

 D7D4CF

 D7DCE4

 D7E4FA

 D7ECFF

 D7F4FF

Harmonies

Analogous

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



F39D77



D7AB63



B1B865

Triad

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



D7AB63



00C7CC



D79EE6

Complementary

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



D7AB63



638FD7

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.



A2ADFD



D7AB63



00C3EE

Square

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



D7AB63



49C6A3



59BAFF



F693C1

Rectangle

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



D7AB63



93BE73



59BAFF



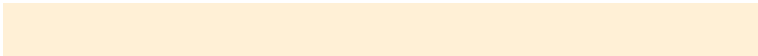
C7A3EF

Sweetspot

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



D7AB63



FFF0D6



D7638F



807667



000000



808080

Same Dimension

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



D7AB63



FFC059



C9D763



6B6760



AB6A00



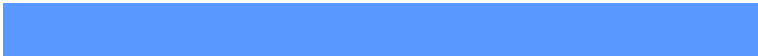
2B1B00

Inverse Universe

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



638FD7



5998FF



7163D7



60646B



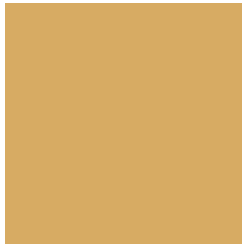
0041AB



00102B

Previews

White Background



This preview shows how the Hex color D7AB63 looks on a white background.

Color Contrast Check

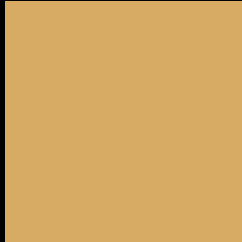
Large Text (above 18pt) WCAG AA × Fail

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 D7AB63 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

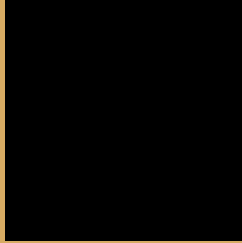
Any Text WCAG AA ✓ Pass

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 D7AB63 Background



This preview shows how black text looks on a background with the Hex color D7AB63.

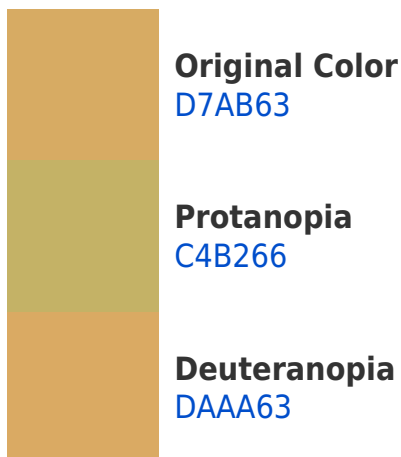


This preview shows how white text looks on a background with the Hex color D7AB63.

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](#).

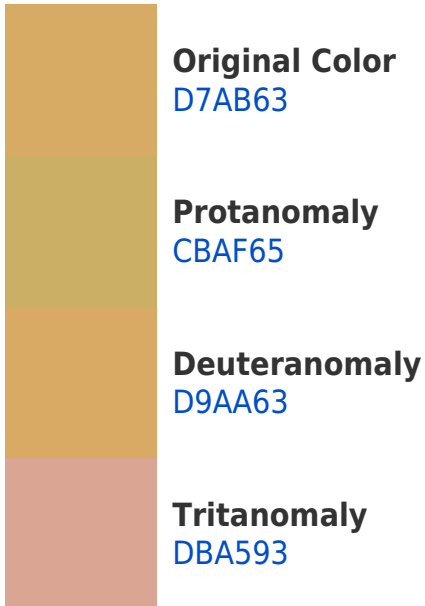
Dichromacy



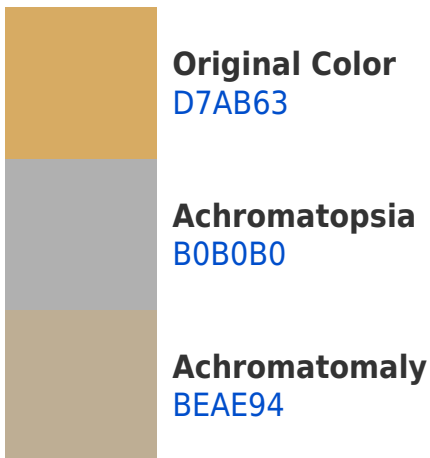


Tritanopia
DEA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7AB63 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 #D7AB63 looks like.

```
.text, #text, p{  
    color:#D7AB63  
}
```

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 #D7AB63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AB63  
}
```

Border

The CSS property to change the border of an element to Hex D7AB63 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  
#D7AB63 }
```

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

```
.border{ border-color:#D7AB63 }
```

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

Here you see how a box with a 4 pixel #D7AB63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AB63; -webkit-box-shadow:4px 4px  
4px 4px #D7AB63; box-shadow:4px 4px 4px  
4px #D7AB63 }
```

Background

The CSS property to change the background color of an element to Hex D7AB63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AB63 }
```

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

```
.background{ background-color:#D7AB63 }
```

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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