

Converting Colors

Hex(D7AC65)

Have a look what the booklet for
Hex(D7AC65) contains.

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Color

Hex(D7AC65)

Conversions

Conversions Part 1

Format	Color
Hex	D7AC65
RGB	215, 172, 101
RGB Percent	84%, 67%, 40%
CMY	0.1569, 0.3255, 0.6039
CMYK	0.00, 0.20, 0.53, 0.16
HSL	37°, 59%, 62%
HSV	37°, 53%, 84%
XYZ	45.1258, 44.8917, 18.5985
YIQ	176.7630, 48.4190, -12.9650

Conversions

Conversions Part 2

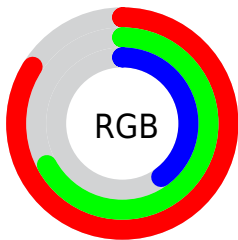
Format	Color
RYB	170, 215, 101
Decimal	14134373
CIELab	72.82, 7.21, 42.17
CIELCh	73, 42.782, 80.293
Yxy	44.8917, 0.4155, 0.4133
Android (android.graphics.Color)	4292324453 (0xFFD7AC65)
YUV	176.7630, -37.3512, 33.5338
Hunter-Lab	67.0013, 2.9688, 30.4429

Details

The Hex color **D7AC65** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6590D7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE399**, and **9E7833** is the 20% darker color. If you saturate the color by 10%, you get **D7A44F**, and if you desaturate by 10%, it is **D7B47A**.

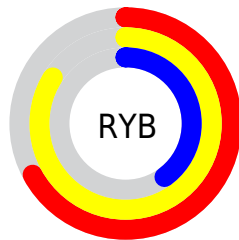
Distribution



Red (84%)

Green (67%)

Blue (40%)



Red (67%)

Yellow (84%)

Blue (40%)

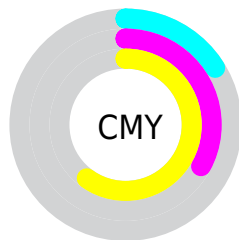


Cyan (0%)

Magenta (20%)

Yellow (53%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AC65 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 D7AC65 by changing the saturation by 10% instead.

 D7AC65

 D7AC65

FFFFFF

 BA924C

 FFE399

 9E7833

 FFFFB5

 825F1B

 FFFF00

 674800

 FFFFED

 4D3100

 321D00

 1A0400

 000000

 D7AC65

 D7AC65

 D7A44F

 D7B47A

 D79C3A

 D7BC90

 D79424

 D7C4A5

 D78C0F

 D7CCBB

 D78600

 D7D5D1

 D7DDE6

 D7E5FC

 D7EDFF

 D7F5FF

Harmonies

Analogous

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



F39E78



D7AC65



B1B968

Triad

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



D7AC65



00C7CD



D79FE5

Complementary

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



D7AC65



6590D7

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.



A4ADFC



D7AC65



00C3EE

Square

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



D7AC65



4DC7A4



5DBAFF



F695C1

Rectangle

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



D7AC65



94BF75



5DBAFF



C8A3EF

Sweetspot

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



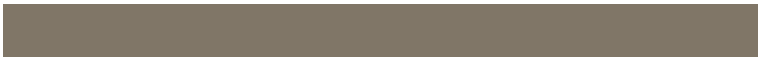
D7AC65



FFF0D6



D76591



807667



000000



808080

Same Dimension

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



D7AC65



FFC15C



CAD765



6B6760



AB6A00



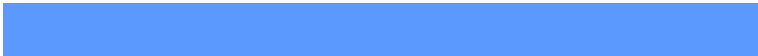
2B1B00

Inverse Universe

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



6590D7



5C99FF



7265D7



60646B



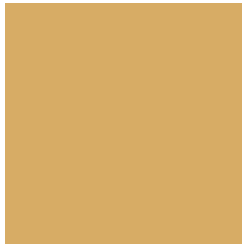
0040AB



00102B

Previews

White Background



This preview shows how the Hex color D7AC65 looks on a white background.

Color Contrast Check

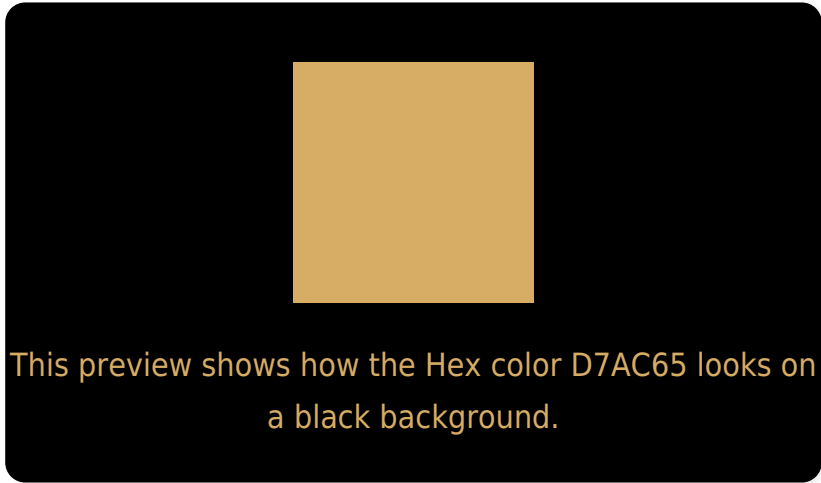
Large Text (above 18pt) WCAG AA × Fail

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

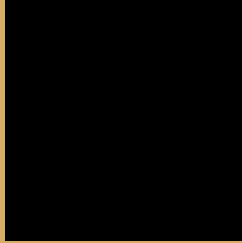
Any Text WCAG AA ✓ Pass

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 D7AC65 Background



This preview shows how black text looks on a background with the Hex color D7AC65.

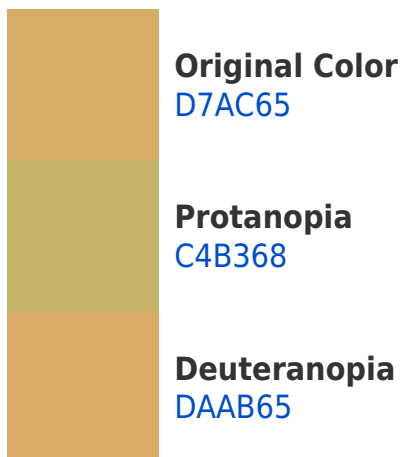



This preview shows how white text looks on a background with the Hex color D7AC65.

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](#).

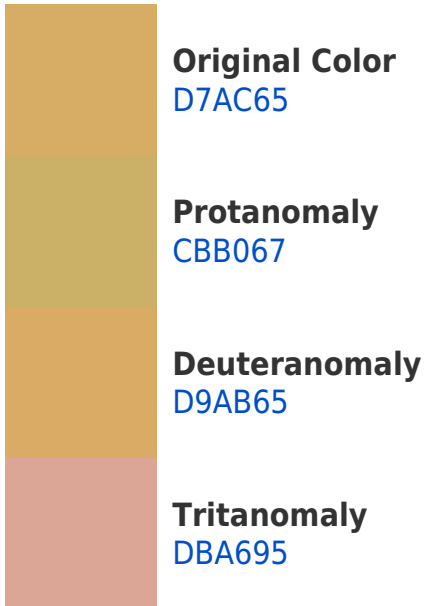
Dichromacy



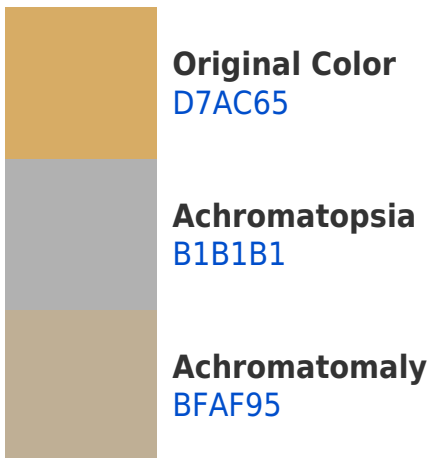


Tritanopia
DEA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7AC65 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 #D7AC65 looks like.

```
.text, #text, p{  
    color:#D7AC65  
}
```

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 #D7AC65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AC65
}
```

Border

The CSS property to change the border of an element to Hex D7AC65 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
#D7AC65 }
```

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

```
.border{ border-color:#D7AC65 }
```

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

Here you see how a box with a 4 pixel #D7AC65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AC65; -webkit-box-shadow:4px 4px  
4px 4px #D7AC65; box-shadow:4px 4px 4px  
4px #D7AC65 }
```

Background

The CSS property to change the background color of an element to Hex D7AC65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AC65 }
```

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

```
.background{ background-color:#D7AC65 }
```

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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