

Converting Colors

Hex(D0A672)

Have a look what the booklet for
Hex(D0A672) contains.

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Color

Hex(D0A672)

Conversions

Conversions Part 1

Format	Color
Hex	D0A672
RGB	208, 166, 114
RGB Percent	82%, 65%, 45%
CMY	0.1843, 0.3490, 0.5529
CMYK	0.00, 0.20, 0.45, 0.18
HSL	33°, 50%, 63%
HSV	33°, 45%, 82%
XYZ	42.6859, 41.8972, 21.7568
YIQ	172.6300, 41.7240, -7.2680

Conversions

Conversions Part 2

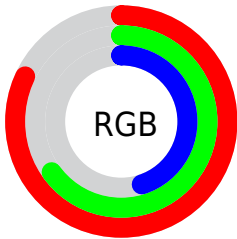
Format	Color
R_{YB}	190, 208, 114
Decimal	13674098
CIE _{Lab}	70.80, 8.76, 32.73
CIE _{LCh}	71, 33.883, 75.013
Yxy	41.8972, 0.4014, 0.3940
Android (android.graphics.Color)	4291864178 (0xFFD0A672)
YUV	172.6300, -28.9046, 31.0195
Hunter-Lab	64.7281, 4.4404, 25.3808

Details

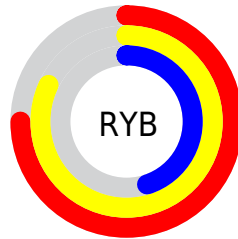
The Hex color **D0A672** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **729CD0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDDA6**, and **987241** is the 20% darker color. If you saturate the color by 10%, you get **D09D5D**, and if you desaturate by 10%, it is **D0AF87**.

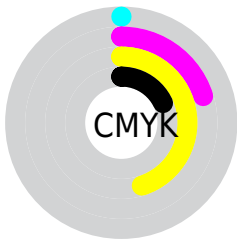
Distribution



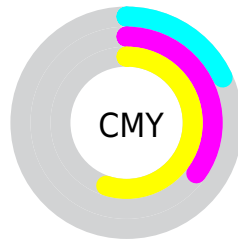
- Red (82%)
- Green (65%)
- Blue (45%)



- Red (75%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A672 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 D0A672 by changing the saturation by 10% instead.

 D0A672

 D0A672

FFFFFF

 B38C59

 FFDDA6

 987241

 FFFAC2

 7C5A2A

 FFFFDE

 624213

 FFFFFB

 482C00

 2F1800

 170000

 000000

 D0A672

 D0A672

 D09D5D

 D0AF87

 D09348

 D0B99C

 D08A34

 D0C2B0

 D0811F

 D0CBC5

 D0780A

 D0D4DA

 D07300

 D0DEEF

 D0E7FF

 D0FOFF

 D0FAFF

Harmonies

Analogous

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



E49C83



D0A672



B3B071

Triad

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



D0A672



49BEBC



C5A0D9

Complementary

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



D0A672



729CD0

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.



9BABE9



D0A672



45BBD8

Square

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



D0A672



6BBD9C



6BB5E8



E098BE

Rectangle

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



D0A672



9CB67A



6BB5E8



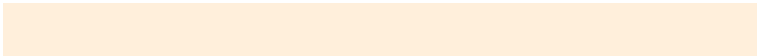
B8A3E0

Sweetspot

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



D0A672



FFEFD8



D0729C



80766A



000000



808080

Same Dimension

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



D0A672



FFC175



CBD072



69645E



A85D00



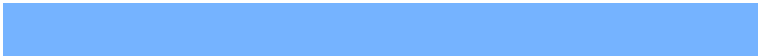
291700

Inverse Universe

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



729CD0



75B3FF



7772D0



5E6369



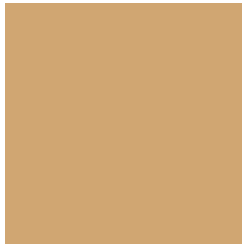
004BA8



001229

Previews

White Background



This preview shows how the Hex color D0A672 looks on a white background.

Color Contrast Check

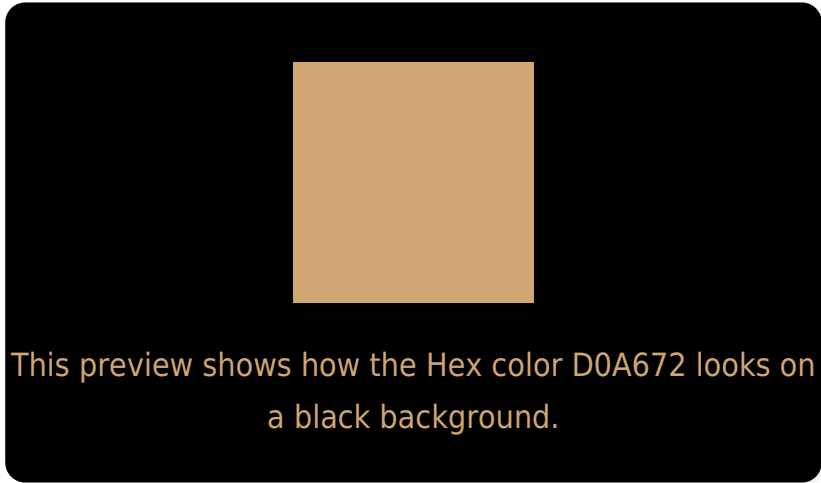
Large Text (above 18pt) WCAG AA × Fail

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

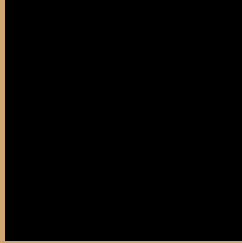
Any Text WCAG AA ✓ Pass

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 D0A672 Background



This preview shows how black text looks on a background with the Hex color D0A672.



This preview shows how white text looks on a background with the Hex color D0A672.

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



Original Color
D0A672

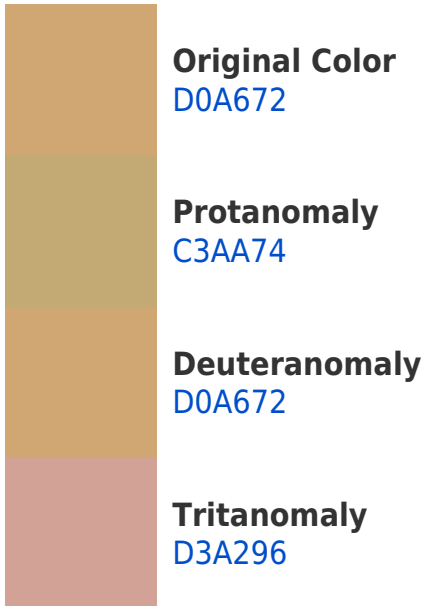
Protanopia
BCAD75

Deuteranopia
D0A672

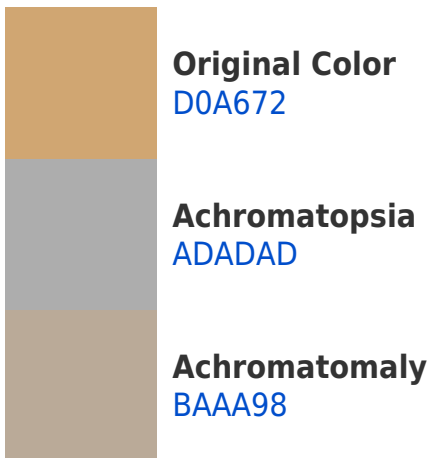


Tritanopia
D59FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0A672 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 #D0A672 looks like.

```
.text, #text, p{  
    color:#D0A672  
}
```

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 #D0A672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A672
}
```

Border

The CSS property to change the border of an element to Hex D0A672 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
#D0A672 }
```

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

```
.border{ border-color:#D0A672 }
```

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

Here you see how a box with a 4 pixel #D0A672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A672; -webkit-box-shadow:4px 4px  
4px 4px #D0A672; box-shadow:4px 4px 4px  
4px #D0A672 }
```

Background

The CSS property to change the background color of an element to Hex D0A672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A672 }
```

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

```
.background{ background-color:#D0A672 }
```

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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