

# Converting Colors

Hex(D07A62)

Have a look what the booklet for  
Hex(D07A62) contains.

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**Color**

**Hex(D07A62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D07A62
RGB	208, 122, 98
RGB Percent	82%, 48%, 38%
CMY	0.1843, 0.5216, 0.6157
CMYK	0.00, 0.41, 0.53, 0.18
HSL	13°, 54%, 60%
HSV	13°, 53%, 82%
XYZ	35.1766, 28.2108, 15.1465
YIQ	144.9780, 58.9600, 10.7680

# Conversions

## Conversions Part 2

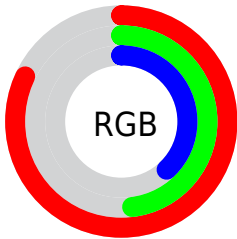
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 129, 98
Decimal	13662818
CIE <sub>Lab</sub>	60.08, 31.06, 27.54
CIE <sub>LCh</sub>	60, 41.511, 41.565
Yxy	28.2108, 0.4479, 0.3592
Android (android.graphics.Color)	4291852898 (0xFFD07A62)
YUV	144.9780, -23.1602, 55.2703
Hunter-Lab	53.1138, 25.2688, 20.2719

# Details

The Hex color **D07A62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62B8D0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAF95**, and **964833** is the 20% darker color. If you saturate the color by 10%, you get **D06A4D**, and if you desaturate by 10%, it is **D08A77**.

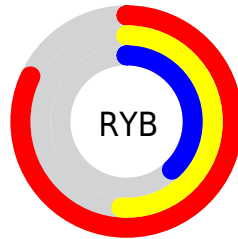
# Distribution



Red (82%)

Green (48%)

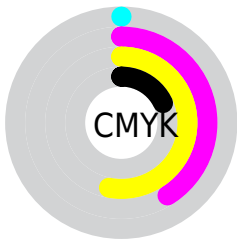
Blue (38%)



Red (82%)

Yellow (51%)

Blue (38%)

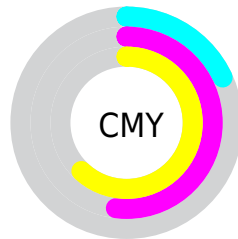


Cyan (0%)

Magenta (41%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D07A62 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 D07A62 by changing the saturation by 10% instead.



 D07A62

 D07A62

FFFFFF

 B3604A

 FFAF95

 964833

 FFCBB0

 79301D

 FFE8CB

 5E1706

 FFFFE7

 420000

 2C0001

 000000

 D07A62

 D07A62

 D06A4D

 D08A77

 D05938

 D09B8C

 D04924

 D0ABA0

 D0390F

 D0BBB5

 D02D00

 D0CBCA

 D0DCDF

 D0ECF4

 D0FCFF

 D0FFFF

# Harmonies

## Analogous

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



D67384



D07A62



BA874B

# Triad

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



D07A62



3DA278



6F90D8

# Complementary

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



D07A62



62B8D0

# 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.



009BD6



D07A62



00A49E

# Square

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



D07A62



719D58



00A2C0



A682C8

# Rectangle

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



D07A62



A58F46



00A2C0



5794DA

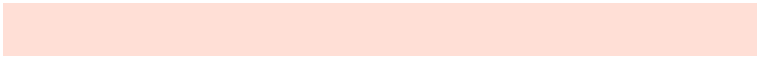


# Sweetspot

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



D07A62



FFDFD6



D062B8



806D67



000000



808080



# Same Dimension

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



D07A62



FF815E



D0B162



69605E



A82500



290900



# Inverse Universe

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



62B8D0



5EDCFE



6281D0



5E6669



0084A8



002029



# Previews

## White Background



This preview shows how the Hex color D07A62 looks on a white background.

## Color Contrast Check

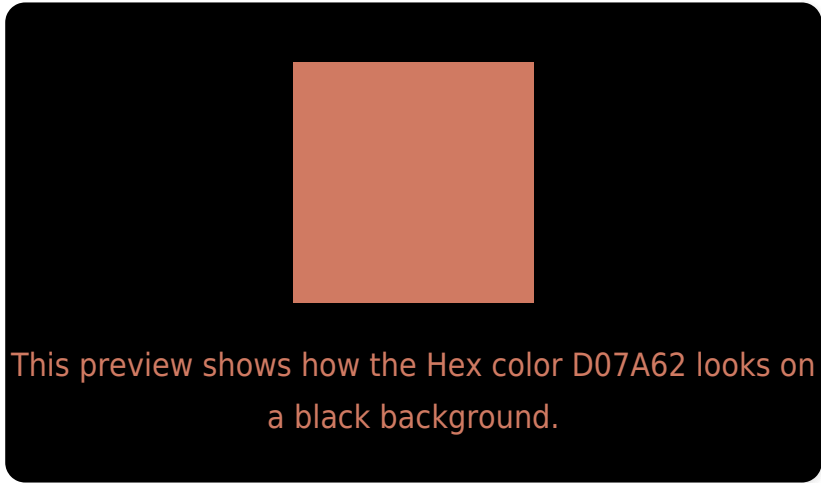
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D07A62 Background



This preview shows how black text looks on a background with the Hex color D07A62.

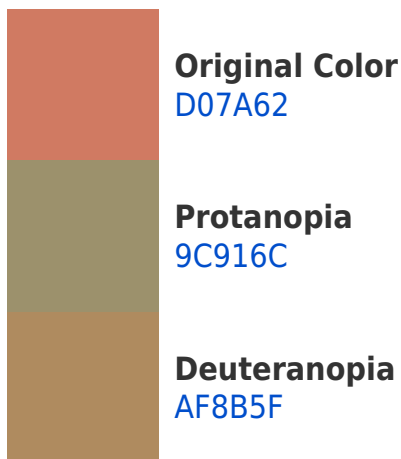



This preview shows how white text looks on a background with the Hex color D07A62.

# 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**  
D2767F

# Trichromacy



**Original Color**  
D07A62

**Protanomaly**  
AF8968

**Deuteranomaly**  
BB8560

**Tritanomaly**  
D17774

# Monochromacy



**Original Color**  
D07A62

**Achromatopsia**  
919191

**Achromatomaly**  
A88980

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D07A62 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 #D07A62 looks like.

```
.text, #text, p{  
    color:#D07A62  
}
```

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 #D07A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07A62
}
```

## Border

The CSS property to change the border of an element to Hex D07A62 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
#D07A62 }
```

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

```
.border{ border-color:#D07A62 }
```

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

Here you see how a box with a 4 pixel #D07A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07A62; -webkit-box-shadow:4px 4px  
4px 4px #D07A62; box-shadow:4px 4px 4px  
4px #D07A62 }
```

# Background

The CSS property to change the background color of an element to Hex D07A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07A62 }
```

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

```
.background{ background-color:#D07A62 }
```

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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