

Converting Colors

Hex(D07C3D)

Have a look what the booklet for
Hex(D07C3D) contains.

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Color

Hex(D07C3D)

Conversions

Conversions Part 1

Format	Color
Hex	D07C3D
RGB	208, 124, 61
RGB Percent	82%, 49%, 24%
CMY	0.1843, 0.5137, 0.7608
CMYK	0.00, 0.40, 0.71, 0.18
HSL	26°, 61%, 53%
HSV	26°, 71%, 82%
XYZ	34.0624, 28.1621, 8.0554
YIQ	141.9340, 70.2870, -1.7850

Conversions

Conversions Part 2

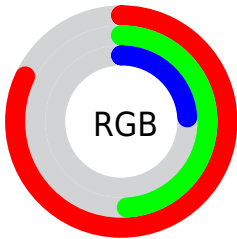
Format	Color
R_{YB}	208, 171, 61
Decimal	13663293
CIE Lab	60.03, 27.42, 47.13
CIE LCh	60, 54.528, 59.815
Yxy	28.1621, 0.4847, 0.4007
Android (android.graphics.Color)	4291853373 (0xFFD07C3D)
YUV	141.9340, -39.9005, 57.9399
Hunter-Lab	53.0680, 21.7035, 28.1477

Details

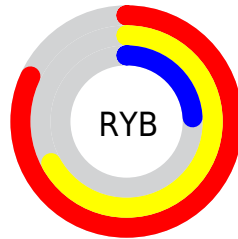
The Hex color **D07C3D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3D91D0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFB16F**, and **944A09** is the 20% darker color. If you saturate the color by 10%, you get **D07028**, and if you desaturate by 10%, it is **D08852**.

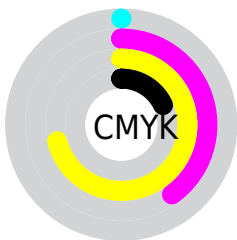
Distribution



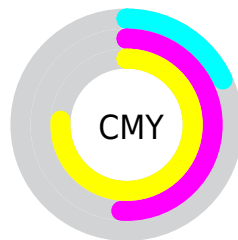
- Red (82%)
- Green (49%)
- Blue (24%)



- Red (82%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07C3D 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 D07C3D by changing the saturation by 10% instead.

 D07C3D

 D07C3D

FFFFFF

 B26324

 FFB16F

 944A09

 FFCD89

 773300

 FFE9A4

 5B1B00

 FFFF00

 3F0400

 FFFFDC

 290001

 FFFFF9

 000000

 D07C3D

 D07C3D

 D07028

 D08852

 D06413

 D09467

 D05900

 D0A07B

 D0AC90

 D0B7A5

 D0C3BA

 D0CFCF

 D0DBE3

 D0E7F8

Harmonies

Analogous

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



E66B64



D07C3D



AB8E29

Triad

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



D07C3D



00A88F



9184E4

Complementary

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



D07C3D



3D91D0

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.



0096F1



D07C3D



00A7BF

Square

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



D07C3D



35A45E



00A2E3



CB70C2

Rectangle

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



D07C3D



8C982F



00A2E3



758BEB

Sweetspot

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



D07C3D



FFE0C9



D03D93



806D60



000000



808080

Same Dimension

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



D07C3D



FF8326



D0C43D



69635E



A84800



291100

Inverse Universe

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



3D91D0



26A2FF



3D49D0



5E6469



0060A8



001729

Previews

White Background



This preview shows how the Hex color D07C3D looks on a white background.

Color Contrast Check

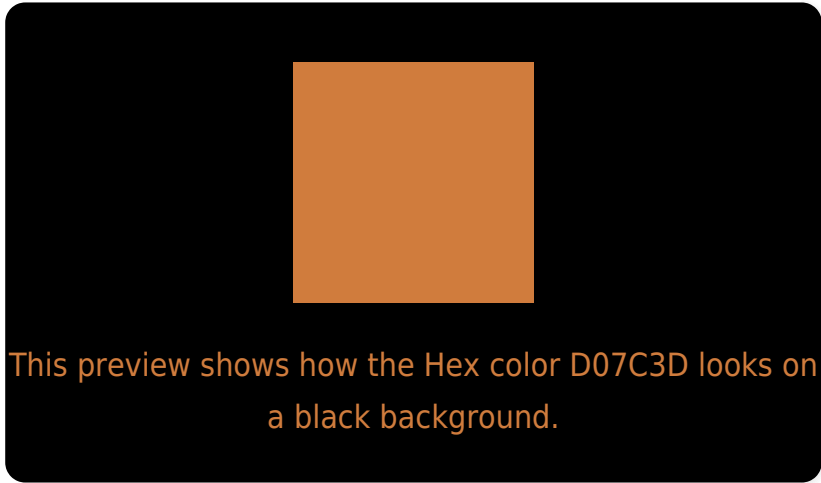
Large Text (above 18pt) WCAG AA ✓ Pass

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

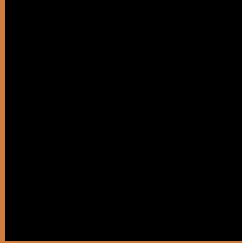
Any Text WCAG AA ✓ Pass

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 D07C3D Background



This preview shows how black text looks on a background with the Hex color D07C3D.



This preview shows how white text looks on a background with the Hex color D07C3D.

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
D07C3D

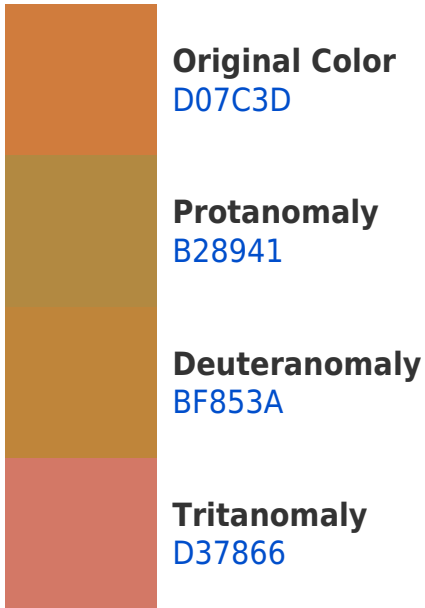
Protanopia
A19143

Deuteranopia
B58A39



Tritanopia
D4757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D07C3D 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 #D07C3D looks like.

```
.text, #text, p{  
    color:#D07C3D  
}
```

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 #D07C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07C3D
}
```

Border

The CSS property to change the border of an element to Hex D07C3D 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
#D07C3D }
```

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

```
.border{ border-color:#D07C3D }
```

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

Here you see how a box with a 4 pixel #D07C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07C3D; -webkit-box-shadow:4px 4px  
4px 4px #D07C3D; box-shadow:4px 4px 4px  
4px #D07C3D }
```

Background

The CSS property to change the background color of an element to Hex D07C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07C3D }
```

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

```
.background{ background-color:#D07C3D }
```

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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