

Converting Colors

Hex(D47D3D)

Have a look what the booklet for
Hex(D47D3D) contains.

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Color

Hex(D47D3D)

Conversions

Conversions Part 1

Format	Color
Hex	D47D3D
RGB	212, 125, 61
RGB Percent	83%, 49%, 24%
CMY	0.1686, 0.5098, 0.7608
CMYK	0.00, 0.41, 0.71, 0.17
HSL	25°, 64%, 54%
HSV	25°, 71%, 83%
XYZ	35.3273, 29.0012, 8.1507
YIQ	143.7170, 72.3960, -1.4600

Conversions

Conversions Part 2

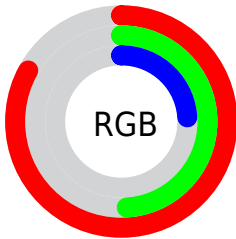
Format	Color
R_{YB}	212, 172, 61
Decimal	13925693
CIE Lab	60.78, 28.54, 48.09
CIE LCh	61, 55.923, 59.318
Yxy	29.0012, 0.4874, 0.4001
Android (android.graphics.Color)	4292115773 (0xFFD47D3D)
YUV	143.7170, -40.7795, 59.8842
Hunter-Lab	53.8528, 22.8533, 28.7233

Details

The Hex color **D47D3D** 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 **3D94D4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB26F**, and **984B08** is the 20% darker color. If you saturate the color by 10%, you get **D47128**, and if you desaturate by 10%, it is **D48952**.

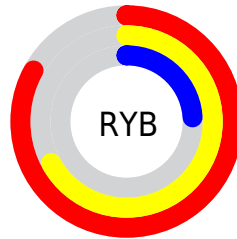
Distribution



Red (83%)

Green (49%)

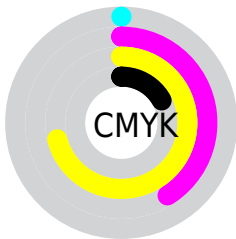
Blue (24%)



Red (83%)

Yellow (67%)

Blue (24%)

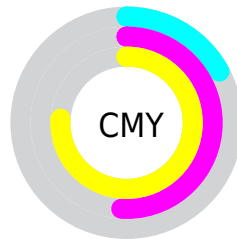


Cyan (0%)

Magenta (41%)

Yellow (71%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47D3D 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 D47D3D by changing the saturation by 10% instead.

 D47D3D

 D47D3D

FFFFFF

 B66424

 FF26F

 984B08

 FFCE8A

 7B3300

 FFEAA4

 5E1C00

 FFFF00

 420400

 FFFFDC

 2B0001

 FFFFF9

 000000

 D47D3D

 D47D3D

 D47128

 D48952

 D46513

 D49567

 D45A00

 D4A27D

 D4AE92

 D4BAA7

 D4C6BC

 D4D3D1

 D4DFE7

 D4EBFC

Harmonies

Analogous

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



EA6B65



D47D3D



AE9027

Triad

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



D47D3D



00AA90



9186E9

Complementary

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



D47D3D



3D94D4

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.



0098F5



D47D3D



00AAC2

Square

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



D47D3D



35A65E



00A4E7



CD71C6

Rectangle

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



D47D3D



8E9A2D



00A4E7



748DF0

Sweetspot

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



D47D3D



FFE0C9



D43D95



806D60



000000



808080

Same Dimension

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



D47D3D



FF8226



D4C73D



6B6560



AB4800



2B1200

Inverse Universe

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



3D94D4



26A3FF



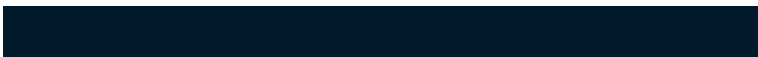
3D4AD4



60676B



0062AB



00192B

Previews

White Background



This preview shows how the Hex color D47D3D 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 D47D3D Background



This preview shows how black text looks on a background with the Hex color D47D3D.

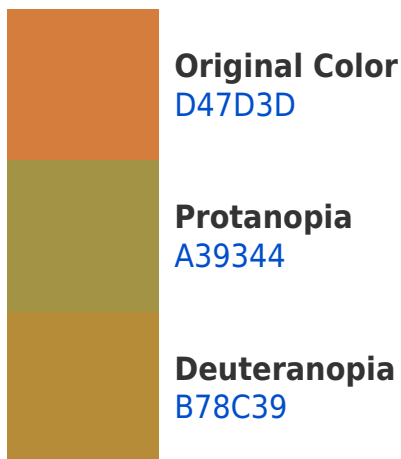


This preview shows how white text looks on a background with the Hex color D47D3D.

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](#).

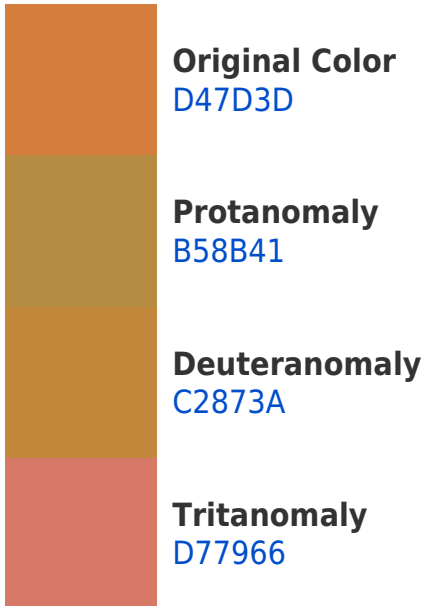
Dichromacy



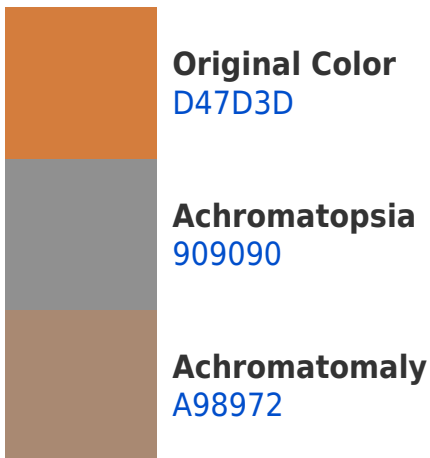


Tritanopia
D8767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D47D3D 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 #D47D3D looks like.

```
.text, #text, p{  
    color:#D47D3D  
}
```

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 #D47D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47D3D
}
```

Border

The CSS property to change the border of an element to Hex D47D3D 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
#D47D3D }
```

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

```
.border{ border-color:#D47D3D }
```

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

Here you see how a box with a 4 pixel #D47D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47D3D; -webkit-box-shadow:4px 4px  
4px 4px #D47D3D; box-shadow:4px 4px 4px  
4px #D47D3D }
```

Background

The CSS property to change the background color of an element to Hex D47D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47D3D }
```

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

```
.background{ background-color:#D47D3D }
```

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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