

Converting Colors

Hex(D7A35C)

Have a look what the booklet for
Hex(D7A35C) contains.

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Color

Hex(D7A35C)

Conversions

Conversions Part 1

Format	Color
Hex	D7A35C
RGB	215, 163, 92
RGB Percent	84%, 64%, 36%
CMY	0.1569, 0.3608, 0.6392
CMYK	0.00, 0.24, 0.57, 0.16
HSL	35°, 61%, 60%
HSV	35°, 57%, 84%
XYZ	43.0533, 41.4142, 15.8498
YIQ	170.4540, 53.7830, -11.0570

Conversions

Conversions Part 2

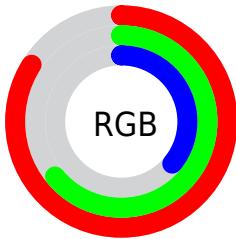
Format	Color
RYB	182, 215, 92
Decimal	14132060
CIELab	70.47, 11.30, 43.87
CIElCh	70, 45.301, 75.554
Yxy	41.4142, 0.4292, 0.4128
Android (android.graphics.Color)	4292322140 (0xFFD7A35C)
YUV	170.4540, -38.6778, 39.0668
Hunter-Lab	64.3538, 6.7989, 30.4451

Details

The Hex color **D7A35C** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5C90D7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDA90**, and **9D6F2B** is the 20% darker color. If you saturate the color by 10%, you get **D79A46**, and if you desaturate by 10%, it is **D7AC71**.

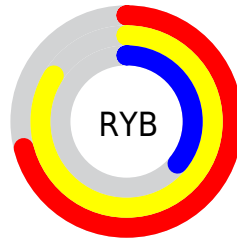
Distribution



Red (84%)

Green (64%)

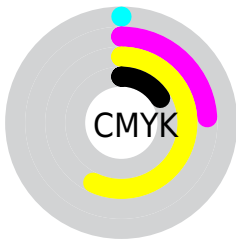
Blue (36%)



Red (71%)

Yellow (84%)

Blue (36%)

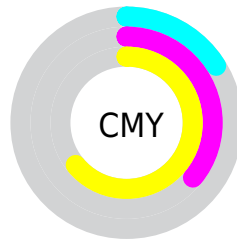


Cyan (0%)

Magenta (24%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A35C 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 D7A35C by changing the saturation by 10% instead.

 D7A35C

 D7A35C

FFFFFF

 BA8943

 FFDA90

 9D6F2B

 FFF6AB

 815711

 FFFFC7

 664000

 FFFFE3

 4B2A00

 311500

 190000

 000000

 D7A35C

 D7A35C

 D79A46

 D7AC71

 D79131

 D7B587

 D7881B

 D7BE9C

 D77F06

 D7C7B2

 D77C00

 D7D0C8

 D7DADD

 D7E3F2

 D7ECFF

 D7F5FF

Harmonies

Analogous

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



F29573



D7A35C



B1B15B

Triad

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



D7A35C



00C2C1



CB99E6

Complementary

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



D7A35C



5C90D7

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.



91A9FC



D7A35C



00BFE6

Square

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



D7A35C



46C096



38B6FB



EF8DC2

Rectangle

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



D7A35C



93B867



38B6FB



BA9FEF

Sweetspot

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



D7A35C



FFEDD4



D75C91



807566



000000



808080

Same Dimension

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



D7A35C



FFB54F



CFD75C



6B6760



AB6300



2B1900

Inverse Universe

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



5C90D7



4F99FF



645CD7



60656B



0048AB



00122B

Previews

White Background



This preview shows how the Hex color D7A35C 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 D7A35C Background



This preview shows how black text looks on a background with the Hex color D7A35C.

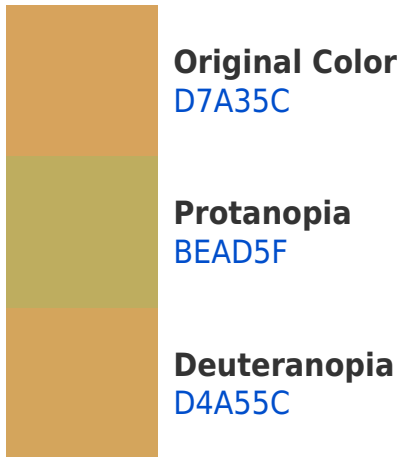



This preview shows how white text looks on a background with the Hex color D7A35C.

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](#).

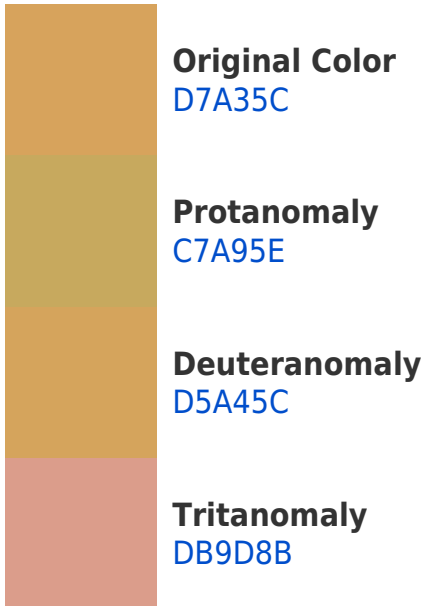
Dichromacy





Tritanopia
DD9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A35C 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 #D7A35C looks like.

```
.text, #text, p{  
    color:#D7A35C  
}
```

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 #D7A35C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A35C
}
```

Border

The CSS property to change the border of an element to Hex D7A35C 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
#D7A35C }
```

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

```
.border{ border-color:#D7A35C }
```

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

Here you see how a box with a 4 pixel #D7A35C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A35C; -webkit-box-shadow:4px 4px  
4px 4px #D7A35C; box-shadow:4px 4px 4px  
4px #D7A35C }
```

Background

The CSS property to change the background color of an element to Hex D7A35C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A35C }
```

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

```
.background{ background-color:#D7A35C }
```

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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