

Converting Colors

Hex(DA7B4B)

Have a look what the booklet for
Hex(DA7B4B) contains.

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Color

Hex(DA7B4B)

Conversions

Conversions Part 1

Format	Color
Hex	DA7B4B
RGB	218, 123, 75
RGB Percent	85%, 48%, 29%
CMY	0.1451, 0.5176, 0.7059
CMYK	0.00, 0.44, 0.66, 0.15
HSL	20°, 66%, 57%
HSV	20°, 66%, 85%
XYZ	37.2664, 29.5793, 10.4018
YIQ	145.9330, 72.0280, 5.2120

Conversions

Conversions Part 2

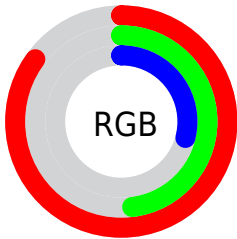
Format	Color
R _Y B	218, 147, 75
Decimal	14318411
CIE Lab	61.29, 32.81, 41.83
CIE LCh	61, 53.163, 51.889
Yxy	29.5793, 0.4824, 0.3829
Android (android.graphics.Color)	4292508491 (0xFFDA7B4B)
YUV	145.9330, -34.9700, 63.2028
Hunter-Lab	54.3869, 27.1328, 26.7312

Details

The Hex color **DA7B4B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4BAADA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB07D**, and **9E491B** is the 20% darker color. If you saturate the color by 10%, you get **DA6D35**, and if you desaturate by 10%, it is **DA8961**.

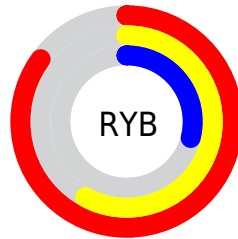
Distribution



Red (85%)

Green (48%)

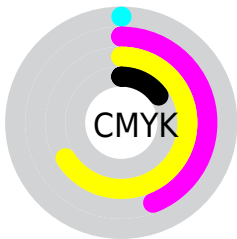
Blue (29%)



Red (85%)

Yellow (58%)

Blue (29%)

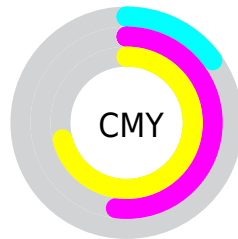


Cyan (0%)

Magenta (44%)

Yellow (66%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7B4B 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 DA7B4B by changing the saturation by 10% instead.

 DA7B4B

 DA7B4B

FFFFFF

 BC6133

 FFB07D

 9E491B

 FFCC98

 813002

 FFE9B3

 641800

 FFFFCE

 470000

 FFFFEB

 2F0001

 000000

 DA7B4B

 DA7B4B

 DA6D35

 DA8961

 DA5E1F

 DA9877

 DA500A

 DAA68C

 DA4900

 DAB5A2

 DAC3B8

 DAD2CE

 DAE0E4

 DAEFF9

 DAFDFD

Harmonies

Analogous

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



EA6C74



DA7B4B



B98D32

Triad

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



DA7B4B



00AA85



808DEB

Complementary

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



DA7B4B



4BAADA

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.



009DF1



DA7B4B



00ABB6

Square

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



DA7B4B



53A557



00A7DD



C179CF

Rectangle

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



DA7B4B



9C9731



00A7DD



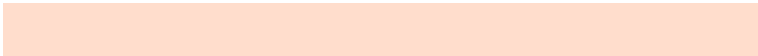
6093F0

Sweetspot

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



DA7B4B



FFDDCC



DA4BAA



806B61



000000



808080

Same Dimension

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



DA7B4B



FF7936



DAC24B



6E6663



AD3A00



2E0F00

Inverse Universe

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



4BAADA



36BBFF



4B63DA



636A6E



0073AD



001E2E

Previews

White Background



This preview shows how the Hex color DA7B4B looks on a white background.

Color Contrast Check

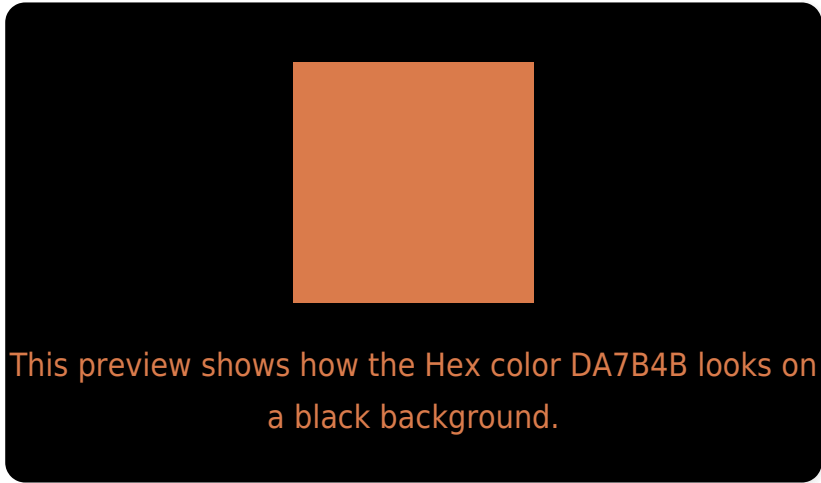
Large Text (above 18pt) WCAG AA ✓ Pass

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

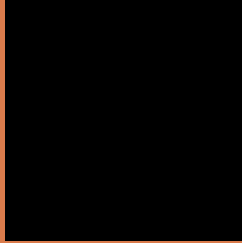
Any Text WCAG AA ✓ Pass

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 DA7B4B Background



This preview shows how black text looks on a background with the Hex color DA7B4B.



This preview shows how white text looks on a background with the Hex color DA7B4B.

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
DA7B4B

Protanopia
A39554

Deuteranopia
B78D47



Tritanopia
DD757D

Trichromacy



Original Color
DA7B4B

Protanomaly
B78C51

Deuteranomaly
C48648

Tritanomaly
DC776B

Monochromacy



Original Color
DA7B4B

Achromatopsia
929292

Achromatomaly
AC8A78

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7B4B 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 #DA7B4B looks like.

```
.text, #text, p{  
    color:#DA7B4B  
}
```

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 #DA7B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7B4B }  
}
```

Border

The CSS property to change the border of an element to Hex DA7B4B 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 #DA7B4B }  
}
```

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

```
.border{ border-color:#DA7B4B }
```

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

Here you see how a box with a 4 pixel #DA7B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7B4B; -webkit-box-shadow:4px 4px  
4px 4px #DA7B4B; box-shadow:4px 4px 4px  
4px #DA7B4B }
```

Background

The CSS property to change the background color of an element to Hex DA7B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7B4B }
```

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

```
.background{ background-color:#DA7B4B }
```

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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