

Converting Colors

Hex(DA7C55)

Have a look what the booklet for
Hex(DA7C55) contains.

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Color

Hex(DA7C55)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DA7C55 |
| RGB | 218, 124, 85 |
| RGB Percent | 85%, 49%, 33% |
| CMY | 0.1451, 0.5137, 0.6667 |
| CMYK | 0.00, 0.43, 0.61, 0.15 |
| HSL | 18°, 64%, 59% |
| HSV | 18°, 61%, 85% |
| XYZ | 37.7608, 29.9766, 12.3902 |
| YIQ | 147.6600, 68.5430, 7.7990 |

Conversions

Conversions Part 2

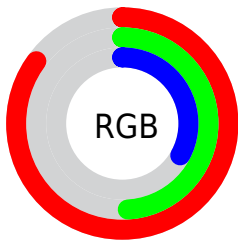
| Format | Color |
|--|---|
| RYB | 218, 140, 85 |
| Decimal | 14318677 |
| CIELab | 61.63, 32.94, 36.93 |
| CIElCh | 62, 49.488, 48.273 |
| Yxy | 29.9766, 0.4713, 0.3741 |
| Android (android.graphics.Color) | 4292508757 (0xFFDA7C55) |
| YUV | 147.6600, -30.8914, 61.6882 |
| Hunter-Lab | 54.7509, 27.2944, 24.9082 |

Details

The Hex color **DA7C55** 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 **55B3DA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB288**, and **9E4926** is the 20% darker color. If you saturate the color by 10%, you get **DA6D3F**, and if you desaturate by 10%, it is **DA8B6B**.

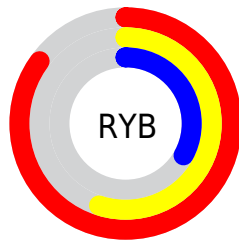
Distribution



Red (85%)

Green (49%)

Blue (33%)



Red (85%)

Yellow (55%)

Blue (33%)

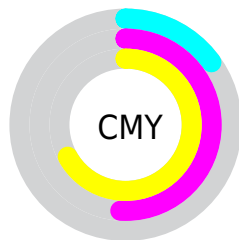


Cyan (0%)

Magenta (43%)

Yellow (61%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7C55 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 DA7C55 by changing the saturation by 10% instead.

 DA7C55

 DA7C55

FFFFFF

 BC623D

 FFB288

 9E4926

 FFCDA2

 81310F

 FFEABD

 651800

 FFFFFD9

 490000

 FFFFF6

 300001

 000000

 DA7C55

 DA7C55

 DA6D3F

 DA8B6B

 DA5D29

 DA9B81

 DA4E14

 DAAA96

 DA4000

 DABAAC

 DAC9C2

 DAD8D8

 DAE8EE

 DAF7FF

 DAFFFF

Harmonies

Analogous

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



E7707C



DA7C55



BD8C3C

Triad

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



DA7C55



00AA82



7A90E8

Complementary

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



DA7C55



55B3DA

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.



009FEA



DA7C55



00ABAF

Square

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



DA7C55



61A458



00A7D5



BA7FD0

Rectangle

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



DA7C55



A2963A



00A7D5



5C95EC

Sweetspot

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



DA7C55



FFDFD1



DA55B4



806C63



000000



808080

Same Dimension

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



DA7C55



FF7B45



DABD55



6E6663



AD3300



2E0D00

Inverse Universe

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



55B3DA



45C8FF



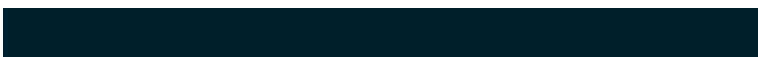
5572DA



636A6E



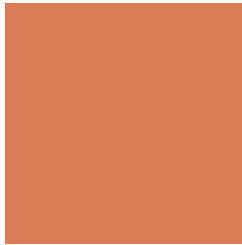
007BAD



00202E

Previews

White Background



This preview shows how the Hex color DA7C55 looks on a white background.

Color Contrast Check

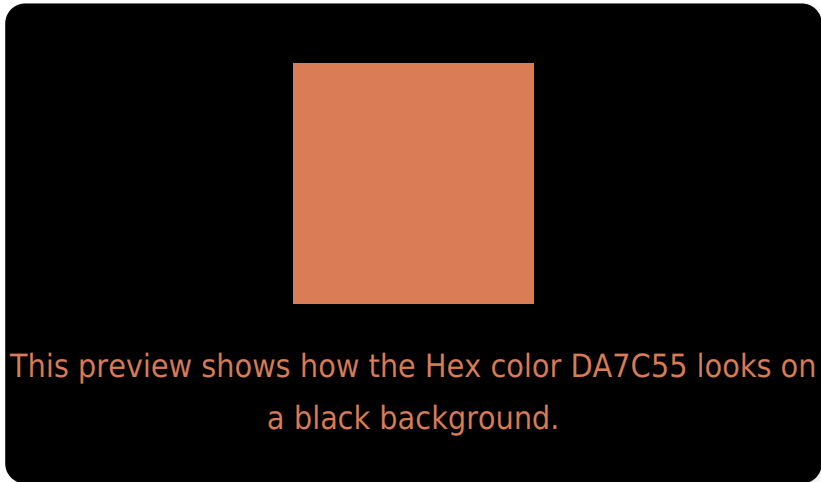
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex DA7C55 Background



This preview shows how black text looks on a background with the Hex color DA7C55.

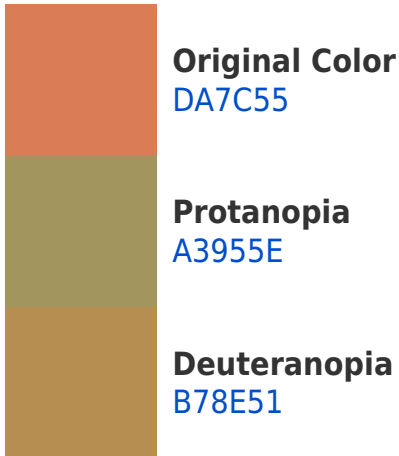


This preview shows how white text looks on a background with the Hex color DA7C55.

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
DD777F

Trichromacy



Original Color
DA7C55

Protanomaly
B78C5B

Deuteranomaly
C48752

Tritanomaly
DC7970

Monochromacy



Original Color
DA7C55

Achromatopsia
949494

Achromatomaly
AD8B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7C55 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 #DA7C55 looks like.

```
.text, #text, p{  
    color:#DA7C55  
}
```

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 #DA7C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7C55
}
```

Border

The CSS property to change the border of an element to Hex DA7C55 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
#DA7C55 }
```

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

```
.border{ border-color:#DA7C55 }
```

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

Here you see how a box with a 4 pixel #DA7C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7C55; -webkit-box-shadow:4px 4px  
4px 4px #DA7C55; box-shadow:4px 4px 4px  
4px #DA7C55 }
```

Background

The CSS property to change the background color of an element to Hex DA7C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7C55 }
```

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

```
.background{ background-color:#DA7C55 }
```

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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