

Converting Colors

Hex(D08A75)

Have a look what the booklet for
Hex(D08A75) contains.

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Color

Hex(D08A75)

Conversions

Conversions Part 1

Format	Color
Hex	D08A75
RGB	208, 138, 117
RGB Percent	82%, 54%, 46%
CMY	0.1843, 0.4588, 0.5412
CMYK	0.00, 0.34, 0.44, 0.18
HSL	14°, 49%, 64%
HSV	14°, 44%, 82%
XYZ	38.3118, 32.8712, 21.1551
YIQ	156.5360, 48.4610, 8.3090

Conversions

Conversions Part 2

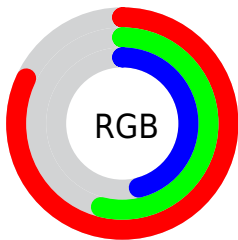
Format	Color
R _Y B	208, 144, 117
Decimal	13666933
CIE Lab	64.06, 24.28, 22.19
CIE LCh	64, 32.890, 42.431
Yxy	32.8712, 0.4149, 0.3560
Android (android.graphics.Color)	4291857013 (0xFFD08A75)
YUV	156.5360, -19.4912, 45.1339
Hunter-Lab	57.3334, 18.9452, 18.2563

Details

The Hex color **D08A75** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75BBD0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC0A9**, and **975745** is the 20% darker color. If you saturate the color by 10%, you get **D07A60**, and if you desaturate by 10%, it is **D09A8A**.

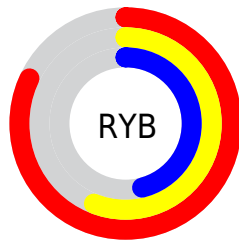
Distribution



Red (82%)

Green (54%)

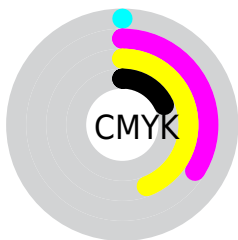
Blue (46%)



Red (82%)

Yellow (56%)

Blue (46%)

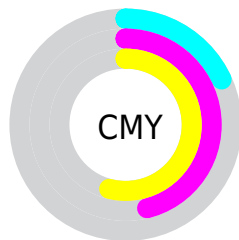


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08A75 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 D08A75 by changing the saturation by 10% instead.

 D08A75

 D08A75

FFFFFF

 B3705C

 FFC0A9

 975745

 FFDCC4

 7B3F2E

 FFF9E0

 602819

FFFFFFD

 471200

 2D0000

 000000

 D08A75

 D08A75

 D07A60

 D09A8A

 D06A4B

 D0AA9F

 D05A37

 D0BAB3

 D04A22

 D0CAC8

 D03A0D

 D0DADD

 D03000

 D0EAF2

 D0FAFF

 D0FFFF

Harmonies

Analogous

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



D58590



D08A75



BE9364

Triad

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



D08A75



5EAA89



869AD4

Complementary

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



D08A75



75BBD0

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.



56A3D3



D08A75



3AABA7

Square

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



D08A75



82A56F



30A9C2



AE8FC7

Rectangle

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



D08A75



AD9A60



30A9C2



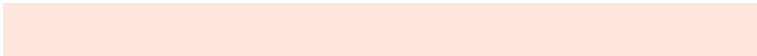
769DD5

Sweetspot

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



D08A75



FFE6DE



D075BC



80706B



000000



808080

Same Dimension

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



D08A75



FF9778



D0B675



69615E



A82700



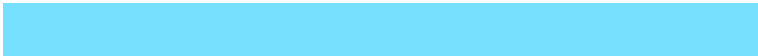
290900

Inverse Universe

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



75BBD0



78E0FF



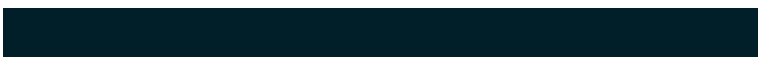
758FD0



5E6669



0081A8



001F29

Previews

White Background



This preview shows how the Hex color D08A75 looks on a white background.

Color Contrast Check

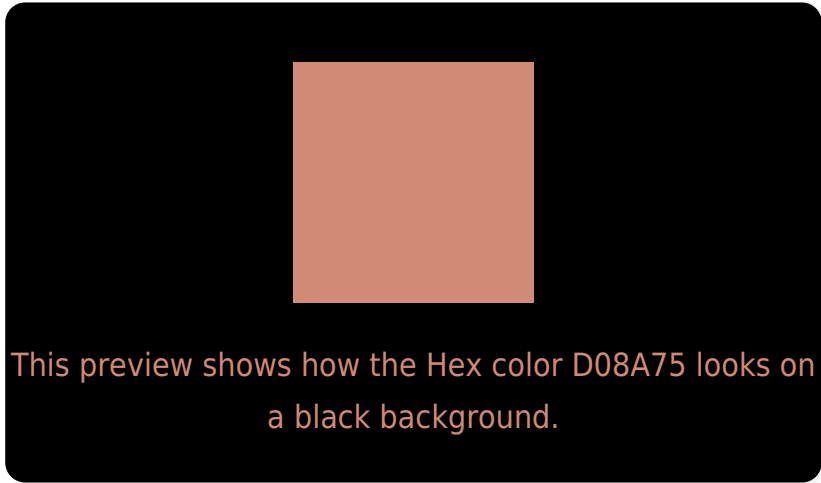
Large Text (above 18pt) WCAG AA × Fail

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 D08A75 Background



This preview shows how black text looks on a background with the Hex color D08A75.

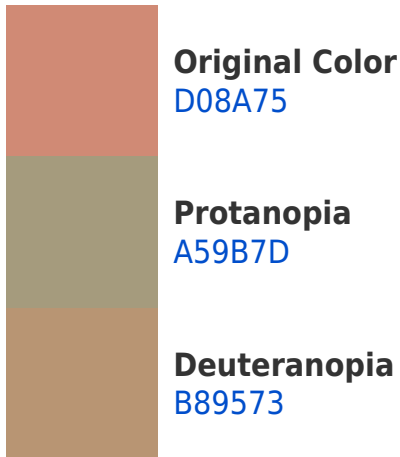



This preview shows how white text looks on a background with the Hex color D08A75.

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](#).

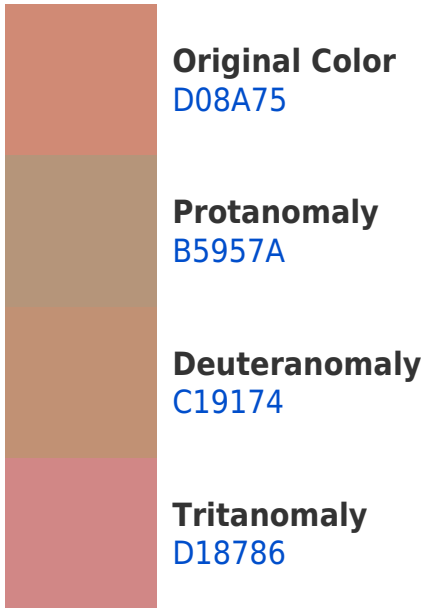
Dichromacy





Tritanopia
D28690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08A75 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 #D08A75 looks like.

```
.text, #text, p{  
    color:#D08A75  
}
```

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 #D08A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08A75  
}
```

Border

The CSS property to change the border of an element to Hex D08A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

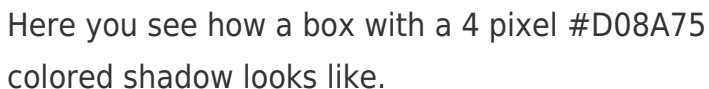
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D08A75 }
```

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

```
.border{ border-color:#D08A75 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D08A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08A75; -webkit-box-shadow:4px 4px  
4px 4px #D08A75; box-shadow:4px 4px 4px  
4px #D08A75 }
```

Background

The CSS property to change the background color of an element to Hex D08A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08A75 }
```

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

```
.background{ background-color:#D08A75 }
```

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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