

Converting Colors

Hex(D07D77)

Have a look what the booklet for
Hex(D07D77) contains.

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Color

Hex(D07D77)

Conversions

Conversions Part 1

Format	Color
Hex	D07D77
RGB	208, 125, 119
RGB Percent	82%, 49%, 47%
CMY	0.1843, 0.5098, 0.5333
CMYK	0.00, 0.40, 0.43, 0.18
HSL	4°, 49%, 64%
HSV	4°, 43%, 82%
XYZ	36.6758, 29.4090, 21.1962
YIQ	149.1330, 51.3940, 15.7300

Conversions

Conversions Part 2

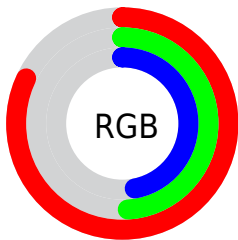
Format	Color
R _Y B	208, 125, 119
Decimal	13663607
CIE Lab	61.14, 31.51, 17.09
CIE LCh	61, 35.845, 28.474
Yxy	29.4090, 0.4202, 0.3369
Android (android.graphics.Color)	4291853687 (0xFFD07D77)
YUV	149.1330, -14.8556, 51.6264
Hunter-Lab	54.2301, 25.8169, 14.7871

Details

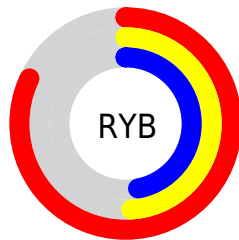
The Hex color **D07D77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77CAD0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB3AB**, and **974A47** is the 20% darker color. If you saturate the color by 10%, you get **D06A62**, and if you desaturate by 10%, it is **D0908C**.

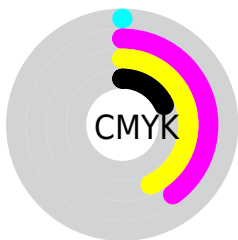
Distribution



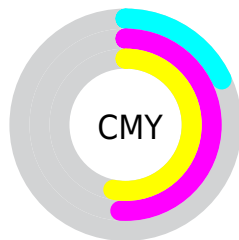
- Red (82%)
- Green (49%)
- Blue (47%)



- Red (82%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07D77 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 D07D77 by changing the saturation by 10% instead.

 D07D77

 D07D77

FFFFFF

 B3635E

 FF3AB

 974A47

 FFCEC6

 7B3230

 FFE3E3

 601A1B

 450001

 2E0001

 000000

 D07D77

 D07D77

 D06A62

 D0908C

 D0564D

 D0A4A1

 D04339

 D0B7B5

 D02F24

 D0CBCA

 D01C0F

 D0DEDF

 D00E00

 D0F1F4

 D0FFFF

Harmonies

Analogous

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



CE7B96



D07D77



C3865E

Triad

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



D07D77



63A171



6197D2

Complementary

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



D07D77



77CAD0

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.



1D9FC9



D07D77



35A491

Square

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



D07D77



899B5B



00A4B1



958CCB

Rectangle

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



D07D77



B38D55



00A4B1



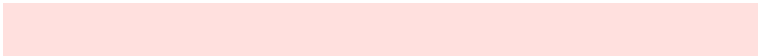
4D9AD1

Sweetspot

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



D07D77



FFE0DE



D077CA



806C6B



000000



808080

Same Dimension

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



D07D77



FF867D



D0A977



695F5E



A80B00



290300

Inverse Universe

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



77CAD0



7DF6FF



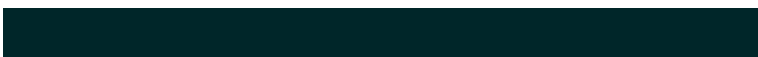
779ED0



5E6869



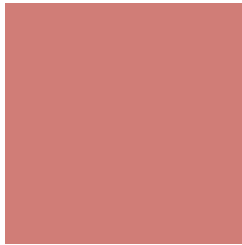
009DA8



002629

Previews

White Background



This preview shows how the Hex color D07D77 looks on a white background.

Color Contrast Check

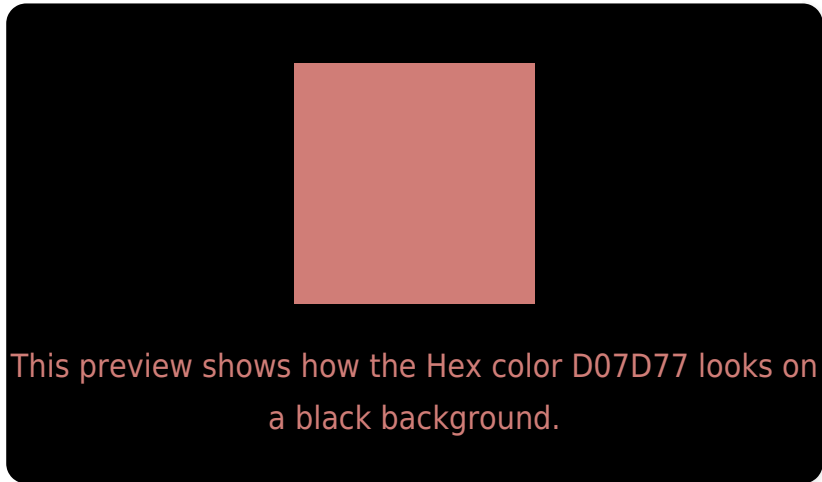
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07D77 Background



This preview shows how black text looks on a background with the Hex color D07D77.




This preview shows how white text looks on a background with the Hex color D07D77.

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
D17B84

Trichromacy



Original Color
D07D77

Protanomaly
AE8C7E

Deuteranomaly
BA8875

Tritanomaly
D17C7F

Monochromacy



Original Color
D07D77

Achromatopsia
959595

Achromatomaly
AA8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex D07D77 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 #D07D77 looks like.

```
.text, #text, p{  
    color:#D07D77  
}
```

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 #D07D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07D77
}
```

Border

The CSS property to change the border of an element to Hex D07D77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

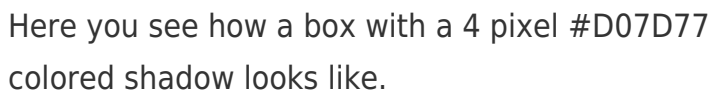
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07D77 }
```

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

```
.border{ border-color:#D07D77 }
```

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



Here you see how a box with a 4 pixel #D07D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07D77; -webkit-box-shadow:4px 4px  
4px 4px #D07D77; box-shadow:4px 4px 4px  
4px #D07D77 }
```

Background

The CSS property to change the background color of an element to Hex D07D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07D77 }
```

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

```
.background{ background-color:#D07D77 }
```

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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