

Converting Colors

Hex(D97A73)

Have a look what the booklet for
Hex(D97A73) contains.

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Color

Hex(D97A73)

Conversions

Conversions Part 1

Format	Color
Hex	D97A73
RGB	217, 122, 115
RGB Percent	85%, 48%, 45%
CMY	0.1490, 0.5216, 0.5490
CMYK	0.00, 0.44, 0.47, 0.15
HSL	4°, 57%, 65%
HSV	4°, 47%, 85%
XYZ	38.6693, 29.9086, 19.9545
YIQ	149.6070, 58.8670, 17.9630

Conversions

Conversions Part 2

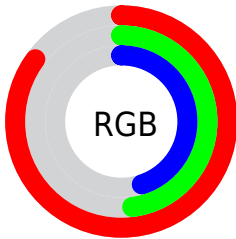
Format	Color
R _Y B	217, 123, 115
Decimal	14252659
CIE Lab	61.58, 36.12, 20.15
CIE LCh	62, 41.356, 29.155
Yxy	29.9086, 0.4368, 0.3378
Android (android.graphics.Color)	4292442739 (0xFFD97A73)
YUV	149.6070, -17.0613, 59.1037
Hunter-Lab	54.6887, 30.5085, 16.6487

Details

The Hex color **D97A73** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73D2D9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB0A7**, and **9F4743** is the 20% darker color. If you saturate the color by 10%, you get **D9665D**, and if you desaturate by 10%, it is **D98E89**.

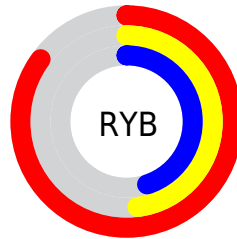
Distribution



Red (85%)

Green (48%)

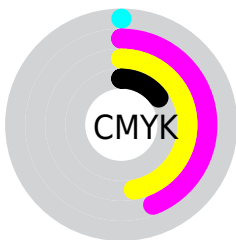
Blue (45%)



Red (85%)

Yellow (48%)

Blue (45%)

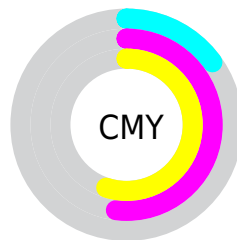


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97A73 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 D97A73 by changing the saturation by 10% instead.

 D97A73

 D97A73

FFFFFF

 BC605A

 FFB0A7

 9F4743

 FFCCC2

 822E2D

 FFE8DE

 661418

 FFFFFB

 4B0000

 320001

 000000

 D97A73

 D97A73

 D9665D

 D98E89

 D95248

 D9A29E

 D93D32

 D9B7B4

 D9291C

 D9CBCA

 D91507

 D9DFE0

 D90F00

 D9F3F5

 D9FFFF

Harmonies

Analogous

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



D77797



D97A73



C98557

Triad

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



D97A73



5AA46E



5699DE

Complementary

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



D97A73



73D2D9

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.



00A2D3



D97A73



00A792

Square

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



D97A73



879D53



00A7B7



968CD5

Rectangle

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



D97A73



B78E4C



00A7B7



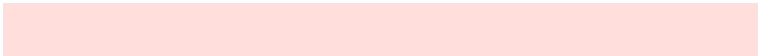
379CDC

Sweetspot

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



D97A73



FFDEDB



D973D2



806B6A



000000



808080

Same Dimension

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



D97A73



FF7A70



D9AD73



6E6363



AD0C00



2E0300

Inverse Universe

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



73D2D9



70F5FF



739FD9



636D6E



00A1AD



002B2E

Previews

White Background



This preview shows how the Hex color D97A73 looks on a white background.

Color Contrast Check

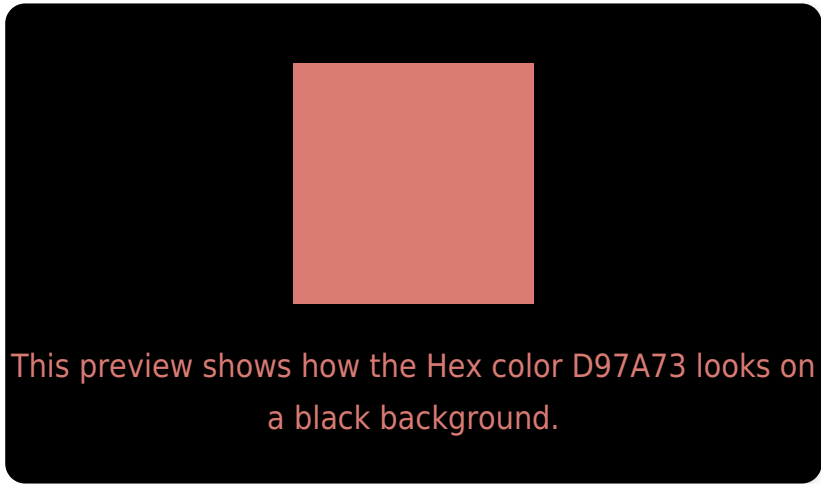
Large Text (above 18pt) WCAG AA ✓ Pass

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 D97A73 Background



This preview shows how black text looks on a background with the Hex color D97A73.

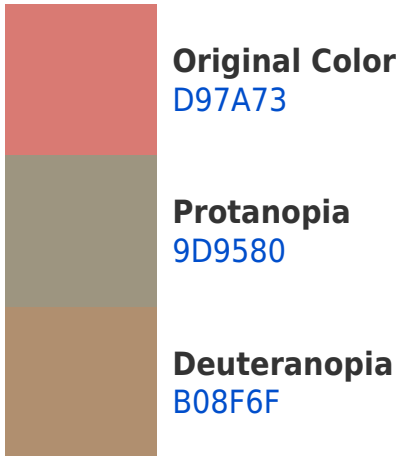



This preview shows how white text looks on a background with the Hex color D97A73.

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
DA7881

Trichromacy



Original Color
D97A73

Protanomaly
B38B7B

Deuteranomaly
BF8770

Tritanomaly
DA797C

Monochromacy



Original Color
D97A73

Achromatopsia
969696

Achromatomaly
AE8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex D97A73 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 #D97A73 looks like.

```
.text, #text, p{  
    color:#D97A73  
}
```

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 #D97A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97A73  
}
```

Border

The CSS property to change the border of an element to Hex D97A73 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  
#D97A73 }
```

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

```
.border{ border-color:#D97A73 }
```

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

Here you see how a box with a 4 pixel #D97A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97A73; -webkit-box-shadow:4px 4px  
4px 4px #D97A73; box-shadow:4px 4px 4px  
4px #D97A73 }
```

Background

The CSS property to change the background color of an element to Hex D97A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97A73 }
```

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

```
.background{ background-color:#D97A73 }
```

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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