

Converting Colors

Hex(D97E81)

Have a look what the booklet for
Hex(D97E81) contains.

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Color

Hex(D97E81)

Conversions

Conversions Part 1

Format	Color
Hex	D97E81
RGB	217, 126, 129
RGB Percent	85%, 49%, 51%
CMY	0.1490, 0.5059, 0.4941
CMYK	0.00, 0.42, 0.41, 0.15
HSL	358°, 54%, 67%
HSV	358°, 42%, 85%
XYZ	40.0386, 31.2584, 24.6921
YIQ	153.5510, 53.2730, 20.2250

Conversions

Conversions Part 2

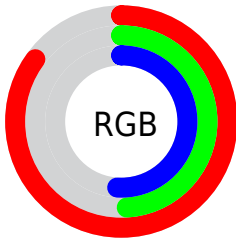
Format	Color
R _{YB}	217, 126, 129
Decimal	14253697
CIE Lab	62.73, 35.48, 13.77
CIE LCh	63, 38.060, 21.210
Yxy	31.2584, 0.4171, 0.3256
Android (android.graphics.Color)	4292443777 (0xFFD97E81)
YUV	153.5510, -12.1036, 55.6448
Hunter-Lab	55.9092, 29.9891, 12.9512

Details

The Hex color **D97E81** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ED9D6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4B6**, and **9F4B50** is the 20% darker color. If you saturate the color by 10%, you get **D9686C**, and if you desaturate by 10%, it is **D99496**.

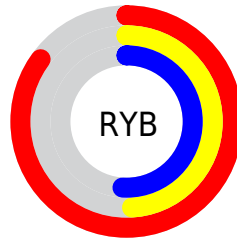
Distribution



Red (85%)

Green (49%)

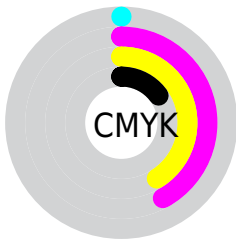
Blue (51%)



Red (85%)

Yellow (49%)

Blue (51%)

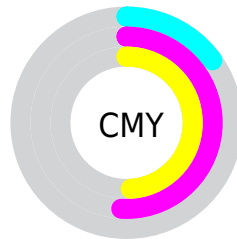


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97E81 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 D97E81 by changing the saturation by 10% instead.

 D97E81

 D97E81

FFFFFF

 BC6468

 FFB4B6

 9F4B50

 FFD0D1

 833239

 FFEDEE

 671924

 4D000F

 340000

 0B0000

 000000

 D97E81

 D97E81

 D9686C

 D99496

 D95357

 D9A9AB

 D93D42

 D9BFC0

 D9272D

 D9D5D5

 D91118

 D9EBEA

 D90007

 D9FFFF

Harmonies

Analogous

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



D27EA3



D97E81



CE8664

Triad

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



D97E81



6EA56C



509EDA

Complementary

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



D97E81



7ED9D6

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.



00A6CB



D97E81



3EA98C

Square

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



D97E81



959D57



00A9AF



8C93D7

Rectangle

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



D97E81



BF8E58



00A9AF



37A1D7

Sweetspot

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



D97E81



FFDEDF



D67ED9



806B6C



000000



808080

Same Dimension

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



D97E81



FF8084



D9A87E



6E6363



AD0006



2E0002

Inverse Universe

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



D97E81



FF8084



7EAFD9



6E6363



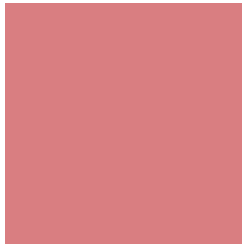
AD0006



2E0002

Previews

White Background



This preview shows how the Hex color D97E81 looks on a white background.

Color Contrast Check

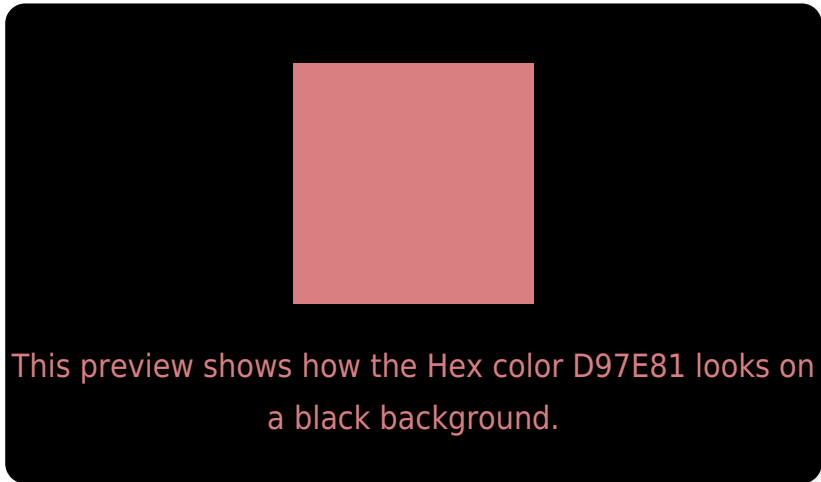
Large Text (above 18pt) WCAG AA × Fail

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 D97E81 Background



This preview shows how black text looks on a background with the Hex color D97E81.



This preview shows how white text looks on a background with the Hex color D97E81.

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
D97D86

Trichromacy



Original Color
D97E81

Protanomaly
B38F89

Deuteranomaly
BF8B7E

Tritanomaly
D97D84

Monochromacy



Original Color
D97E81

Achromatopsia
9A9A9A

Achromatomaly
B19091

CSS Examples

Text

The CSS property to change the color of the text to Hex D97E81 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 #D97E81 looks like.

```
.text, #text, p{  
    color:#D97E81  
}
```

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 #D97E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97E81
}
```

Border

The CSS property to change the border of an element to Hex D97E81 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
#D97E81 }
```

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

```
.border{ border-color:#D97E81 }
```

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

Here you see how a box with a 4 pixel #D97E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97E81; -webkit-box-shadow:4px 4px  
4px 4px #D97E81; box-shadow:4px 4px 4px  
4px #D97E81 }
```

Background

The CSS property to change the background color of an element to Hex D97E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97E81 }
```

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

```
.background{ background-color:#D97E81 }
```

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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