

Converting Colors

Hex(DD997E)

Have a look what the booklet for
Hex(DD997E) contains.

Hex(DD997E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD997E)

Conversions

Conversions Part 1

Format	Color
Hex	DD997E
RGB	221, 153, 126
RGB Percent	87%, 60%, 49%
CMY	0.1333, 0.4000, 0.5059
CMYK	0.00, 0.31, 0.43, 0.13
HSL	17°, 58%, 68%
HSV	17°, 43%, 87%
XYZ	44.9759, 39.6610, 25.0235
YIQ	170.2540, 49.1950, 6.0190

Conversions

Conversions Part 2

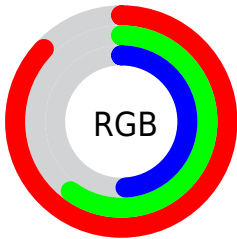
Format	Color
R _Y B	221, 164, 126
Decimal	14522750
CIE Lab	69.23, 22.27, 24.44
CIE LCh	69, 33.062, 47.658
Yxy	39.6610, 0.4101, 0.3617
Android (android.graphics.Color)	4292712830 (0xFFDD997E)
YUV	170.2540, -21.8172, 44.5042
Hunter-Lab	62.9770, 17.2687, 20.5254

Details

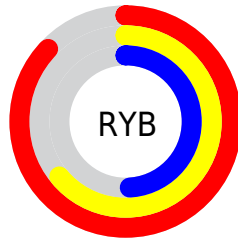
The Hex color **DD997E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EC2DD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD0B3**, and **A3664D** is the 20% darker color. If you saturate the color by 10%, you get **DD8968**, and if you desaturate by 10%, it is **DDA994**.

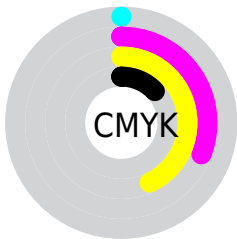
Distribution



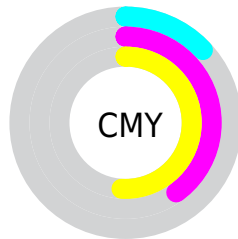
- Red (87%)
- Green (60%)
- Blue (49%)



- Red (87%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD997E 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 DD997E by changing the saturation by 10% instead.

 DD997E

 DD997E

FFFFFF

 C07F65

 FFD0B3

 A3664D

 FFECCE

 884D36

 FFFFEB

 6C3620

 521F0A

 380900

 210001

 000000

 DD997E

 DD997E

 DD8968

 DDA994

 DD7952

 DDB9AA

 DD6A3C

 DDC8C0

 DD5A26

 DDD8D6

 DD4A0F

 DDE8ED

 DD3F00

 DDF8FF

 DDFFFF

Harmonies

Analogous

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



E59398



DD997E



C9A36F

Triad

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



DD997E



66B99B



9BA6E2

Complementary

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



DD997E



7EC2DD

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.



6DB0E3



DD997E



46B9BA

Square

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



DD997E



8AB480



46B6D4



C39BD2

Rectangle

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



DD997E



B6AA6D



46B6D4



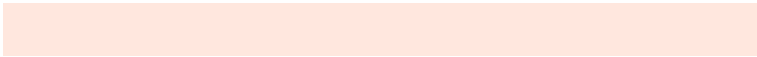
8CA9E4

Sweetspot

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



DD997E



FFE7DE



DD7EC2



80716B



000000



808080

Same Dimension

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



DD997E



FFA07A



DDC87E



6E6663



AD3100



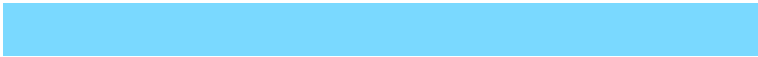
2E0D00

Inverse Universe

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



7EC2DD



7AD9FF



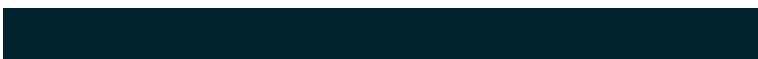
7E93DD



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color DD997E looks on a white background.

Color Contrast Check

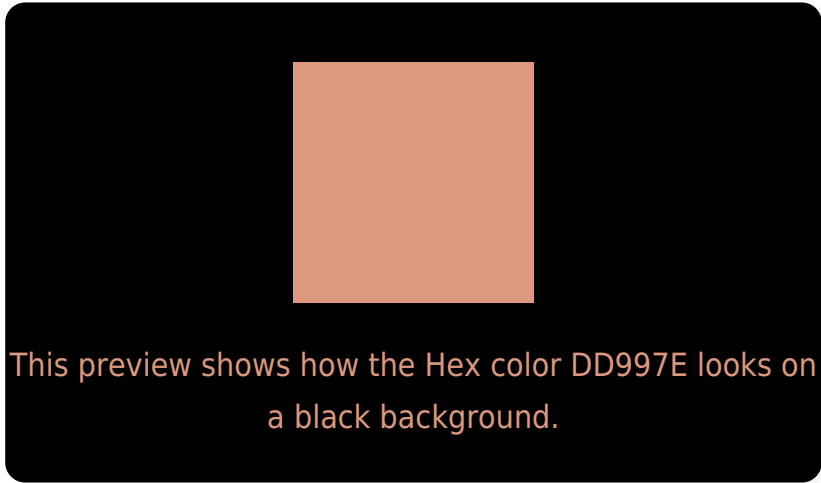
Large Text (above 18pt) WCAG AA × Fail

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

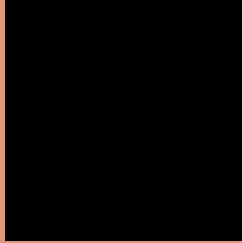
Any Text WCAG AA ✓ Pass

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 DD997E Background



This preview shows how black text looks on a background with the Hex color DD997E.

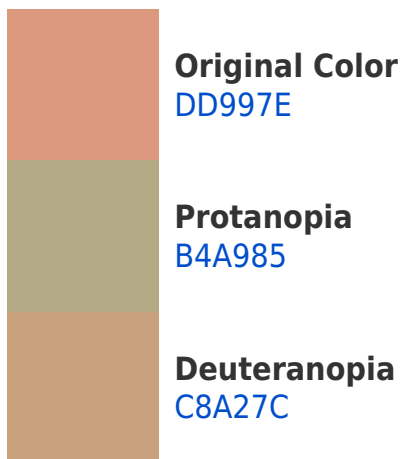


This preview shows how white text looks on a background with the Hex color DD997E.

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
E094A0

Trichromacy



Original Color
DD997E

Protanomaly
C3A382

Deuteranomaly
D09F7D

Tritanomaly
DF9694

Monochromacy



Original Color
DD997E

Achromatopsia
AAAAAA

Achromatomaly
BDA49A

CSS Examples

Text

The CSS property to change the color of the text to Hex DD997E 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 #DD997E looks like.

```
.text, #text, p{  
    color:#DD997E  
}
```

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 #DD997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD997E  
}
```

Border

The CSS property to change the border of an element to Hex DD997E 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  
#DD997E }
```

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

```
.border{ border-color:#DD997E }
```

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

Here you see how a box with a 4 pixel #DD997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD997E; -webkit-box-shadow:4px 4px  
4px 4px #DD997E; box-shadow:4px 4px 4px  
4px #DD997E }
```

Background

The CSS property to change the background color of an element to Hex DD997E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD997E }
```

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

```
.background{ background-color:#DD997E }
```

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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