

Converting Colors

Hex(D9D97F)

Have a look what the booklet for
Hex(D9D97F) contains.

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Color

Hex(D9D97F)

Conversions

Conversions Part 1

Format	Color
Hex	D9D97F
RGB	217, 217, 127
RGB Percent	85%, 85%, 50%
CMY	0.1490, 0.1490, 0.5020
CMYK	0.00, 0.00, 0.41, 0.15
HSL	60°, 54%, 67%
HSV	60°, 41%, 85%
XYZ	57.2589, 65.9097, 29.7827
YIQ	206.7400, 28.8900, -27.9900

Conversions

Conversions Part 2

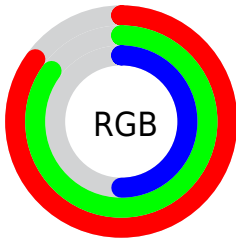
Format	Color
R _{YB}	127, 217, 127
Decimal	14276991
CIE Lab	84.95, -12.85, 44.23
CIE LCh	85, 46.054, 106.198
Yxy	65.9097, 0.3744, 0.4309
Android (android.graphics.Color)	4292467071 (0xFFD9D97F)
YUV	206.7400, -39.3118, 8.9980
Hunter-Lab	81.1848, -16.1790, 35.0788

Details

The Hex color **D9D97F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F7FD9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFB5**, and **A1A24C** is the 20% darker color. If you saturate the color by 10%, you get **D9D969**, and if you desaturate by 10%, it is **D9D995**.

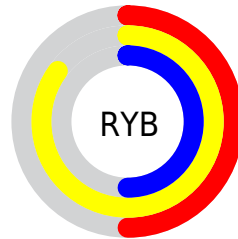
Distribution



Red (85%)

Green (85%)

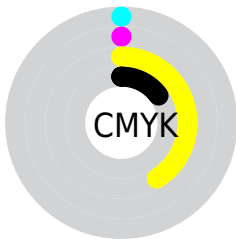
Blue (50%)



Red (50%)

Yellow (85%)

Blue (50%)

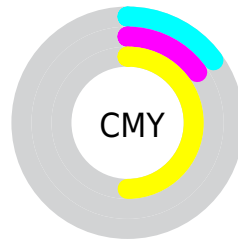


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D97F 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 D9D97F by changing the saturation by 10% instead.

 D9D97F

 D9D97F

FFFFFF

 BCBD65

 FFFFB5

 A1A24C

 FFFFD1

 858833

 FFFFEE

 6B6F19

 515700

 393F00

 1F2A00

 001600

 000000

 D9D97F

 D9D97F

 D9D969

 D9D995

 D9D954

 D9D9AA

 D9D93E

 D9D9C0

 D9D928

 D9D9D6

 D9D913

 D9D9EB

 D9D900

 D9D9FF

Harmonies

Analogous

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



FFCB80



D9D97F



A8E496

Triad

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



D9D97F



00E8FF



FFB4EA

Complementary

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



D9D97F



7F7FD9

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.



F7C0FF



D9D97F



6EDEFB

Square

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



D9D97F



22EBEB



BBD0FF



FFB3BE

Rectangle

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



D9D97F



83E8B0



BBD0FF



FFB7F8

Sweetspot

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



D9D97F



FFFFE0



D97F7F



80806E



000000



808080

Same Dimension

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



D9D97F



FFFF80



ACD97F



6E6E63



ADAD00



2E2E00

Inverse Universe

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



7F7FD9



8080FF



AC7FD9



63636E



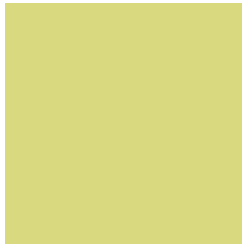
0000AD



00002E

Previews

White Background



This preview shows how the Hex color D9D97F looks on a white background.

Color Contrast Check

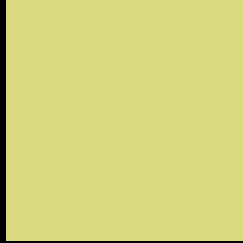
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9D97F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

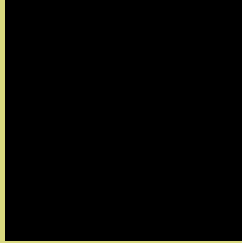
Any Text WCAG AA ✓ Pass

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 D9D97F Background



This preview shows how black text looks on a background with the Hex color D9D97F.

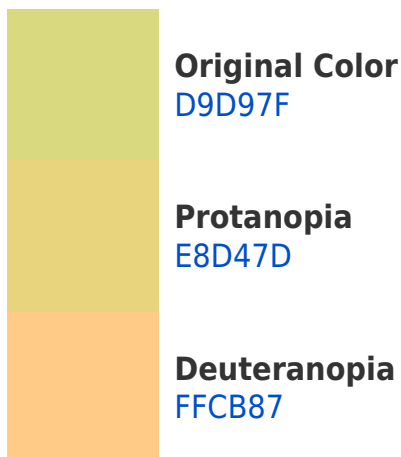


This preview shows how white text looks on a background with the Hex color D9D97F.

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](#).

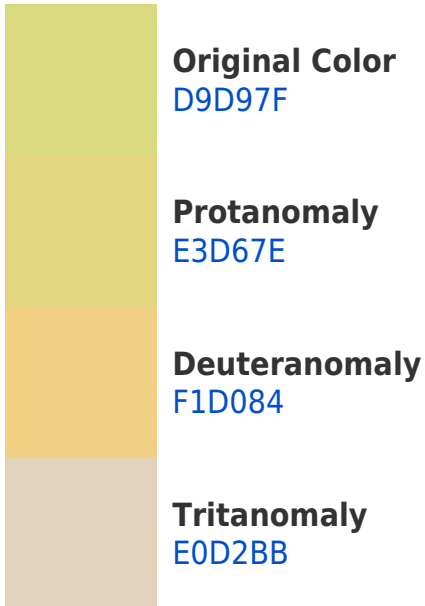
Dichromacy





Tritanopia
E4CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9D97F 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 #D9D97F looks like.

```
.text, #text, p{  
    color:#D9D97F  
}
```

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 #D9D97F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D97F
}
```

Border

The CSS property to change the border of an element to Hex D9D97F 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
#D9D97F }
```

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

```
.border{ border-color:#D9D97F }
```

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

Here you see how a box with a 4 pixel #D9D97F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D97F; -webkit-box-shadow:4px 4px  
4px 4px #D9D97F; box-shadow:4px 4px 4px  
4px #D9D97F }
```

Background

The CSS property to change the background color of an element to Hex D9D97F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D97F }
```

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

```
.background{ background-color:#D9D97F }
```

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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