

# Converting Colors

Hex(D4D97F)

Have a look what the booklet for  
Hex(D4D97F) contains.

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# **Color**

**Hex(D4D97F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4D97F
RGB	212, 217, 127
RGB Percent	83%, 85%, 50%
CMY	0.1686, 0.1490, 0.5020
CMYK	0.02, 0.00, 0.41, 0.15
HSL	63°, 54%, 67%
HSV	63°, 41%, 85%
XYZ	55.7950, 65.1551, 29.7141
YIQ	205.2450, 25.9100, -29.0500

# Conversions

## Conversions Part 2

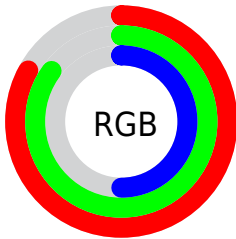
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 217, 132
Decimal	13949311
CIELab	84.56, -14.81, 43.66
CIELCh	85, 46.102, 108.737
Yxy	65.1551, 0.3703, 0.4325
Android (android.graphics.Color)	4292139391 (0xFFD4D97F)
YUV	205.2450, -38.5748, 5.9241
Hunter-Lab	80.7187, -17.8735, 34.6773

# Details

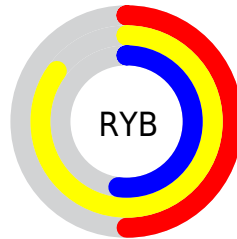
The Hex color **D4D97F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **847FD9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFB5**, and **9CA24C** is the 20% darker color. If you saturate the color by 10%, you get **D3D969**, and if you desaturate by 10%, it is **D5D995**.

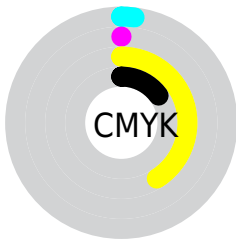
# Distribution



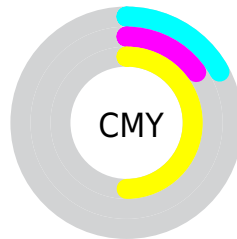
- Red (83%)
- Green (85%)
- Blue (50%)



- Red (50%)
- Yellow (85%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4D97F 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 D4D97F by changing the saturation by 10% instead.



 D4D97F

 D4D97F

FFFFFF

 B8BD65

 FFFFB5

 9CA24C

 FFFFD1

 818833

 FFFFEE

 666F19

 4D5600

 353F00

 1B2900

 001700

 000000

 D4D97F

 D4D97F

 D3D969

 D5D995

 D2D954

 D6D9AA

 D0D93E

 D8D9C0

 CFD928

 D9D9D6

 CED913

 DAD9EB

 CDD900

 DBD9FF

 DCD9FF

 DED9FF

 DFD9FF

# Harmonies

## Analogous

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



FECB7D



D4D97F



A2E398

# Triad

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



D4D97F



03E6FF



FFB3E5

# Complementary

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



D4D97F



847FD9

# 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.



FABEFF



D4D97F



74DCFF

# Square

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



D4D97F



11EAEE



C0CEFF



FFB2B9

# Rectangle

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



D4D97F



7DE8B2



C0CEFF



FFB5F4



# Sweetspot

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



D4D97F



FDFFE0



D9847F



7F806E



000000



808080



# Same Dimension

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



D4D97F



F8FF80



A7D97F



6D6E63



A4AD00



2B2E00



# Inverse Universe

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



847FD9



8780FF



B17FD9



63636E



0A00AD

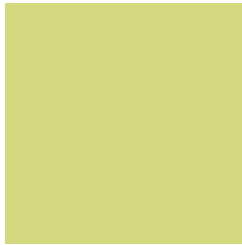


03002E



# Previews

## White Background



This preview shows how the Hex color D4D97F looks on a white background.

## Color Contrast Check

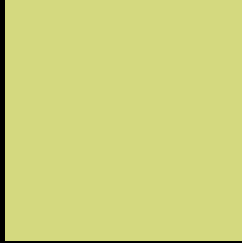
Large Text (above 18pt) WCAG AA × Fail

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 D4D97F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

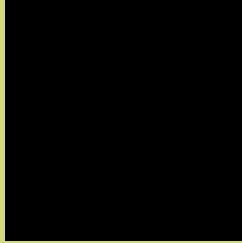
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4D97F Background



This preview shows how black text looks on a background with the Hex color D4D97F.

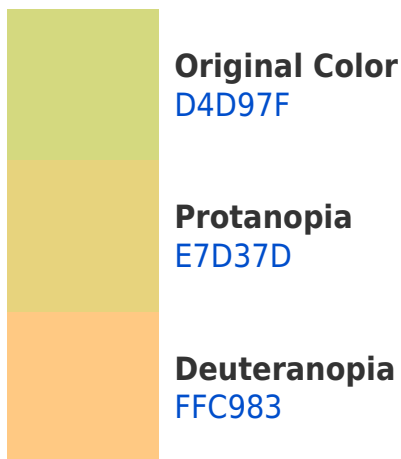


This preview shows how white text looks on a background with the Hex color D4D97F.

# Color Blindness Simulation

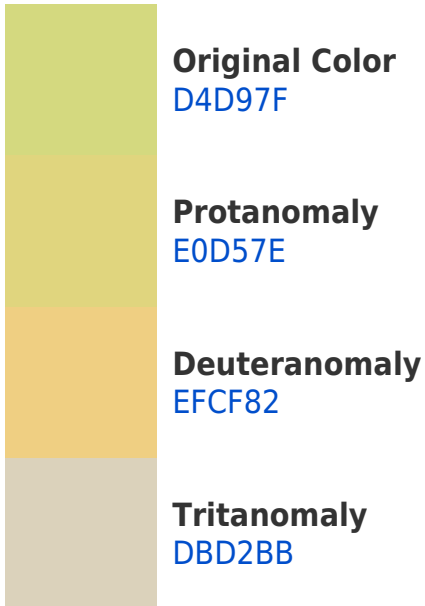
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

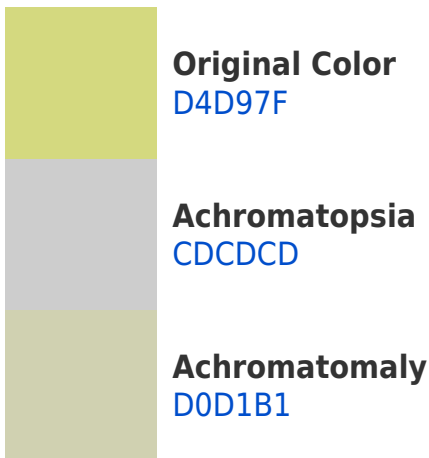




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4D97F 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 #D4D97F looks like.

```
.text, #text, p{  
    color:#D4D97F  
}
```

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 #D4D97F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D97F
}
```

## Border

The CSS property to change the border of an element to Hex D4D97F 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
#D4D97F }
```

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

```
.border{ border-color:#D4D97F }
```

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

Here you see how a box with a 4 pixel #D4D97F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D97F; -webkit-box-shadow:4px 4px  
4px 4px #D4D97F; box-shadow:4px 4px 4px  
4px #D4D97F }
```

# Background

The CSS property to change the background color of an element to Hex D4D97F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D97F }
```

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

```
.background{ background-color:#D4D97F }
```

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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