

# Converting Colors

Hex(D79A7F)

Have a look what the booklet for  
Hex(D79A7F) contains.

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# **Color**

**Hex(D79A7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D79A7F
RGB	215, 154, 127
RGB Percent	84%, 60%, 50%
CMY	0.1569, 0.3961, 0.5020
CMYK	0.00, 0.28, 0.41, 0.16
HSL	18°, 52%, 67%
HSV	18°, 41%, 84%
XYZ	43.4107, 39.0906, 25.3359
YIQ	169.1610, 45.0230, 4.5350

# Conversions

## Conversions Part 2

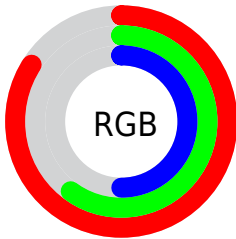
Format	Color
<a href="#">RYB</a>	<a href="#">215, 166, 127</a>
Decimal	<a href="#">14129791</a>
CIELab	<a href="#">68.82, 19.47, 23.22</a>
CIELCh	<a href="#">69, 30.301, 50.029</a>
Yxy	<a href="#">39.0906, 0.4026, 0.3625</a>
Android (android.graphics.Color)	<a href="#">4292319871 (0xFFD79A7F)</a>
YUV	<a href="#">169.1610, -20.7854, 40.2008</a>
Hunter-Lab	<a href="#">62.5225, 14.5221, 19.7397</a>

# Details

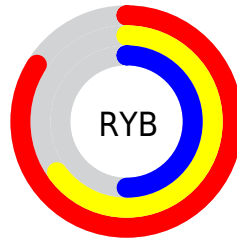
The Hex color **D79A7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FBCD7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD1B4**, and **9E674E** is the 20% darker color. If you saturate the color by 10%, you get **D78B6A**, and if you desaturate by 10%, it is **D7A995**.

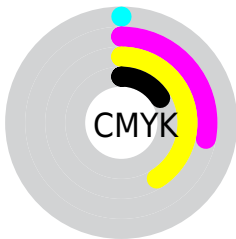
# Distribution



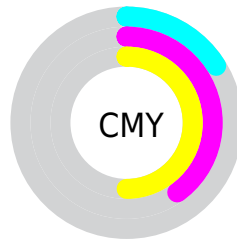
- Red (84%)
- Green (60%)
- Blue (50%)



- Red (84%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D79A7F 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 D79A7F by changing the saturation by 10% instead.



 D79A7F

 D79A7F

FFFFFF

 BA8066

 FFD1B4

 9E674E

 FFEDD0

 834E37

 FFFFEC

 683721

 4E210B

 340B00

 1C0001

 000000

 D79A7F

 D79A7F

 D78B6A

 D7A995

 D77C54

 D7B8AA

 D76D3E

 D7C7C0

 D75E29

 D7D6D5

 D74F14

 D7E5EB

 D74200

 D7F3FF

 D7FFFF

# Harmonies

## Analogous

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



DF9496



D79A7F



C3A372

# Triad

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



D79A7F



69B69D



9FA4DB

# Complementary

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



D79A7F



7FBCD7

# 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.



76ADDD



D79A7F



51B7BA

# Square

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



D79A7F



89B384



55B4D1



C29BCB

# Rectangle

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



D79A7F



B2A972



55B4D1



92A7DE

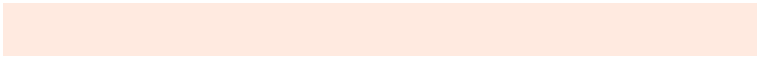


# Sweetspot

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



D79A7F



FFEAE0



D77FBD



80736E



000000



808080



# Same Dimension

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



D79A7F



FFA882



D7C57F



6B6460



AB3400



2B0D00

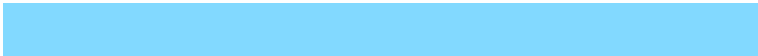


# Inverse Universe

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



7FBCD7



82D9FF



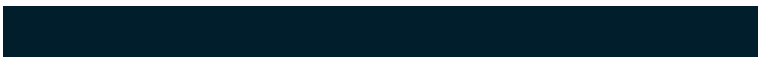
7F91D7



60686B



0076AB



001E2B



# Previews

## White Background



This preview shows how the Hex color D79A7F looks on a white background.

## Color Contrast Check

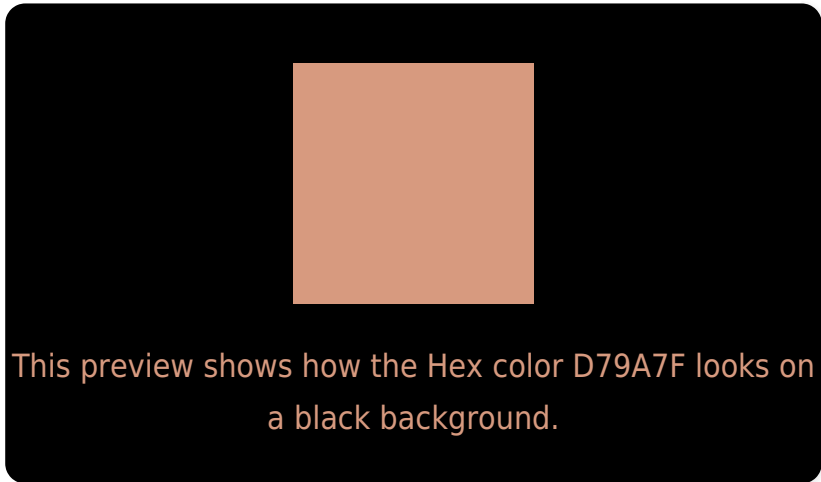
Large Text (above 18pt) WCAG AA × Fail

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 D79A7F Background



This preview shows how black text looks on a background with the Hex color D79A7F.

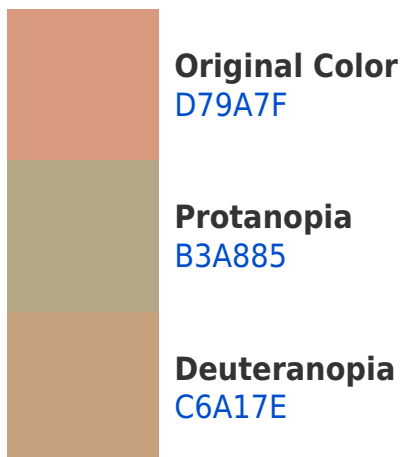



This preview shows how white text looks on a background with the Hex color D79A7F.

# 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](#).

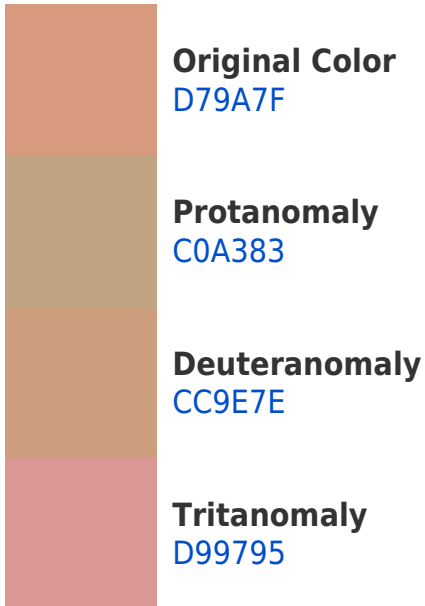
## Dichromacy



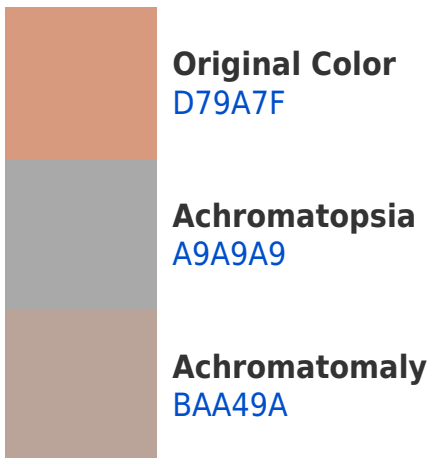


**Tritanopia**  
DA95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D79A7F 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 #D79A7F looks like.

```
.text, #text, p{  
    color:#D79A7F  
}
```

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 #D79A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79A7F
}
```

## Border

The CSS property to change the border of an element to Hex D79A7F 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
#D79A7F }
```

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

```
.border{ border-color:#D79A7F }
```

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

Here you see how a box with a 4 pixel #D79A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79A7F; -webkit-box-shadow:4px 4px  
4px 4px #D79A7F; box-shadow:4px 4px 4px  
4px #D79A7F }
```

# Background

The CSS property to change the background color of an element to Hex D79A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79A7F }
```

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

```
.background{ background-color:#D79A7F }
```

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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