

# Converting Colors

Hex(D79C8D)

Have a look what the booklet for  
Hex(D79C8D) contains.

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# **Color**

**Hex(D79C8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D79C8D
RGB	215, 156, 141
RGB Percent	84%, 61%, 55%
CMY	0.1569, 0.3882, 0.4471
CMYK	0.00, 0.27, 0.34, 0.16
HSL	12°, 48%, 70%
HSV	12°, 34%, 84%
XYZ	44.7205, 40.1471, 30.5914
YIQ	171.9310, 39.9790, 7.8430

# Conversions

## Conversions Part 2

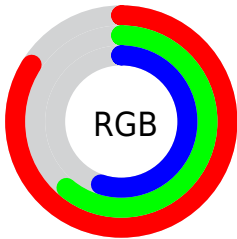
Format	Color
R <sub>Y</sub> B	215, 160, 141
Decimal	14130317
CIE Lab	69.57, 20.04, 16.55
CIE LCh	70, 25.987, 39.558
Yxy	40.1471, 0.3873, 0.3477
Android (android.graphics.Color)	4292320397 (0xFFD79C8D)
YUV	171.9310, -15.2490, 37.7715
Hunter-Lab	63.3617, 15.1017, 15.7276

# Details

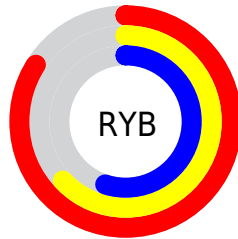
The Hex color **D79C8D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DC8D7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3C3**, and **9F685B** is the 20% darker color. If you saturate the color by 10%, you get **D78B78**, and if you desaturate by 10%, it is **D7ADA3**.

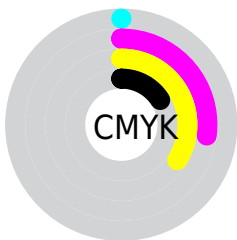
# Distribution



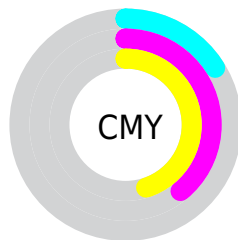
- Red (84%)
- Green (61%)
- Blue (55%)



- Red (84%)
- Yellow (63%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D79C8D 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 D79C8D by changing the saturation by 10% instead.



 D79C8D

 D79C8D

FFFFFF

 BA8273

 FFD3C3

 9F685B

 FFEFDF

 835043

 FFFFFB

 69392D

 4F2218

 370C00

 200001

 000000

 D79C8D

 D79C8D

 D78B78

 D7ADA3

 D77A62

 D7BEB8

 D7694D

 D7CFCE

 D75737

 D7E1E3

 D74622

 D7F2F9

 D7350C

 D7FFFF

 D72C00

# Harmonies

## Analogous

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



D999A3



D79C8D



C9A37E

# Triad

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



D79C8D



7EB699



97AAD8

# Complementary

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



D79C8D



8DC8D7

# 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.



77B1D5



D79C8D



69B7B1

# Square

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



D79C8D



99B285



65B6C7



B7A1CE

# Rectangle

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



D79C8D



BBA87B



65B6C7



8CACD9

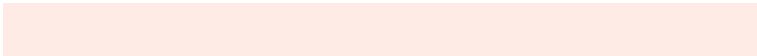


# Sweetspot

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



D79C8D



FFEBE6



D78DC8



807370



000000



808080



# Same Dimension

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



D79C8D



FFAC96



D7C18D



6B6360



AB2300



2B0900

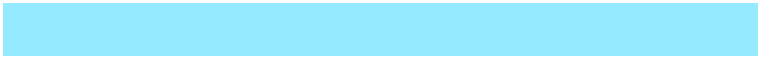


# Inverse Universe

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



8DC8D7



96EAFB



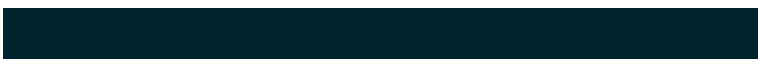
8DA3D7



60696B



0088AB



00232B



# Previews

## White Background



This preview shows how the Hex color D79C8D looks on a white background.

## Color Contrast Check

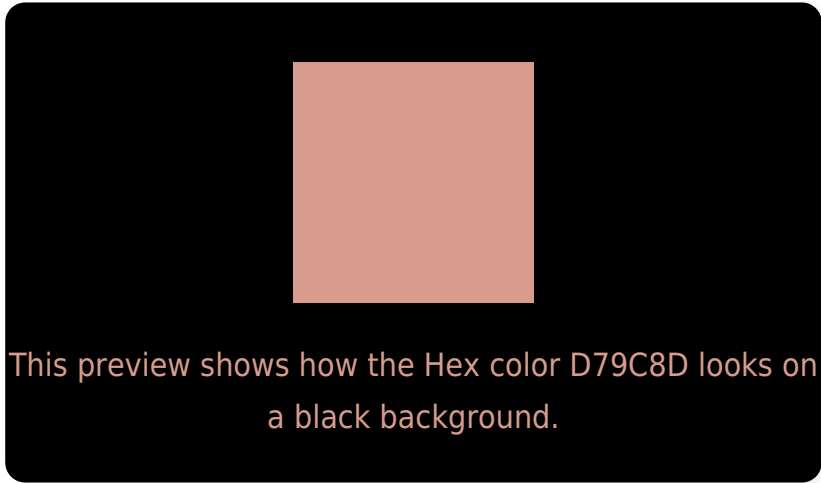
Large Text (above 18pt) WCAG AA × Fail

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 D79C8D Background



This preview shows how black text looks on a background with the Hex color D79C8D.

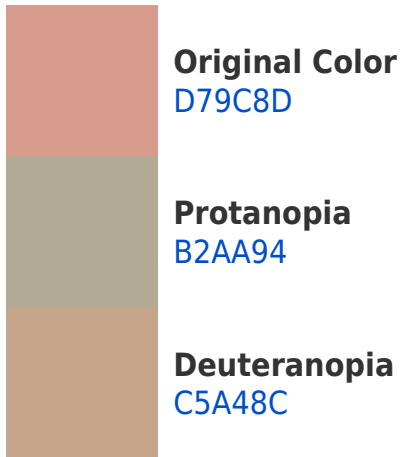


This preview shows how white text looks on a background with the Hex color D79C8D.

# 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](#).

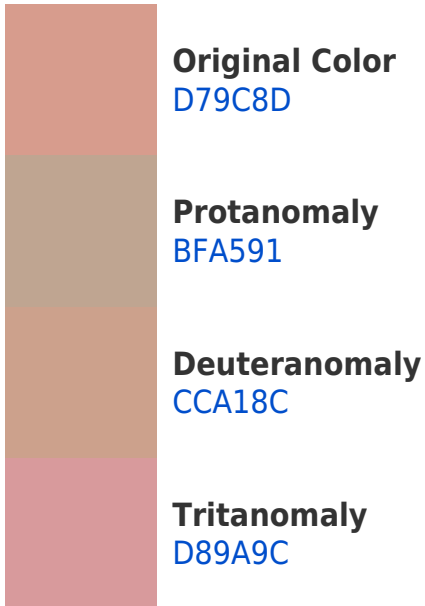
## Dichromacy



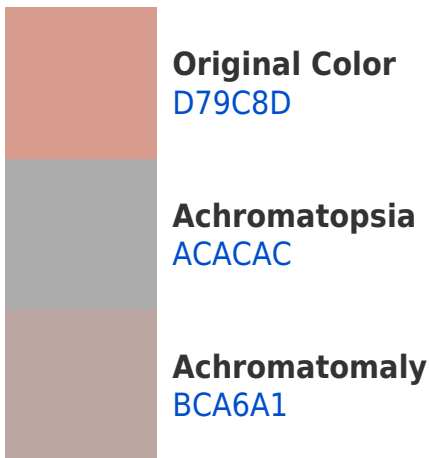


**Tritanopia**  
D999A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D79C8D 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 #D79C8D looks like.

```
.text, #text, p{  
    color:#D79C8D  
}
```

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 #D79C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79C8D
}
```

## Border

The CSS property to change the border of an element to Hex D79C8D 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
#D79C8D }
```

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

```
.border{ border-color:#D79C8D }
```

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

Here you see how a box with a 4 pixel #D79C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79C8D; -webkit-box-shadow:4px 4px  
4px 4px #D79C8D; box-shadow:4px 4px 4px  
4px #D79C8D }
```

# Background

The CSS property to change the background color of an element to Hex D79C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79C8D }
```

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

```
.background{ background-color:#D79C8D }
```

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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