

Converting Colors

Hex(D7A79F)

Have a look what the booklet for
Hex(D7A79F) contains.

Hex(D7A79F)	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(D7A79F)

Conversions

Conversions Part 1

Format	Color
Hex	D7A79F
RGB	215, 167, 159
RGB Percent	84%, 65%, 62%
CMY	0.1569, 0.3451, 0.3765
CMYK	0.00, 0.22, 0.26, 0.16
HSL	9°, 41%, 73%
HSV	9°, 26%, 84%
XYZ	48.1011, 44.5877, 38.8720
YIQ	180.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

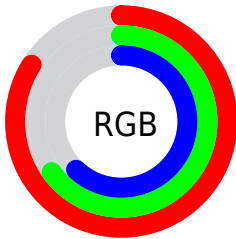
Format	Color
R _Y B	215, 168, 159
Decimal	14133151
CIE Lab	72.62, 16.47, 10.91
CIE LCh	73, 19.757, 33.525
Yxy	44.5877, 0.3656, 0.3389
Android (android.graphics.Color)	4292323231 (0xFFD7A79F)
YUV	180.4400, -10.5699, 30.3091
Hunter-Lab	66.7740, 11.7290, 12.2266

Details

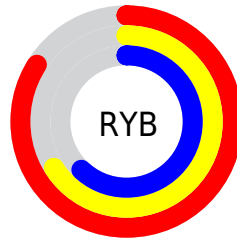
The Hex color **D7A79F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FCFD7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDED6**, and **9F736C** is the 20% darker color. If you saturate the color by 10%, you get **D7958A**, and if you desaturate by 10%, it is **D7B9B5**.

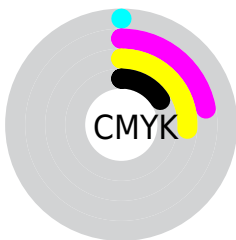
Distribution



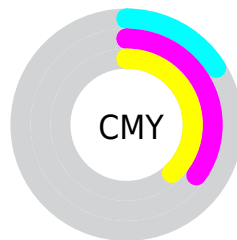
- Red (84%)
- Green (65%)
- Blue (62%)



- Red (84%)
- Yellow (66%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A79F 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 D7A79F by changing the saturation by 10% instead.

 D7A79F

 D7A79F

FFFFFF

 BB8D85


 FFDED6

 9F736C

 FFFBF2

 845A53

 6A423C

 512C27

 391712

 240000

 000000

 D7A79F

 D7A79F

 D7958A

 D7B9B5

 D78274

 D7CCCA

 D7705E

 D7DEE0

 D75D49

 D7F1F5

 D74B34

 D7FFFF

 D7381E

 D72608

 D71F00

Harmonies

Analogous

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



D6A5B1



D7A79F



CEAC92

Triad

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



D7A79F



96BBA2



A0B3D6

Complementary

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



D7A79F



9FCFD7

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.



8BB8D2



D7A79F



86BDB4

Square

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



D7A79F



AAB794



81BCC5



B8ADD0

Rectangle

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



D7A79F



C4B08F



81BCC5



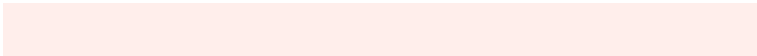
98B5D6

Sweetspot

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



D7A79F



FFEEEB



D79FD0



807573



000000



808080

Same Dimension

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



D7A79F



FFBBB0



D7C29F



6B6260



AB1800



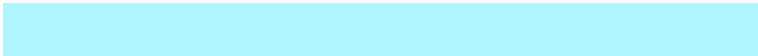
2B0600

Inverse Universe

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



9FCFD7



B0F4FF



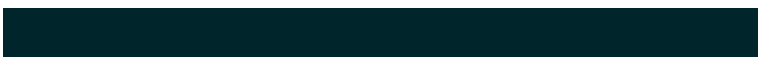
9FB4D7



606A6B



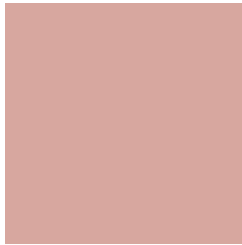
0092AB



00252B

Previews

White Background



This preview shows how the Hex color D7A79F looks on a white background.

Color Contrast Check

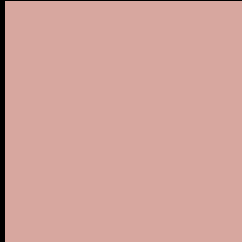
Large Text (above 18pt) WCAG AA × Fail

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 D7A79F 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 D7A79F Background



This preview shows how black text looks on a background with the Hex color D7A79F.

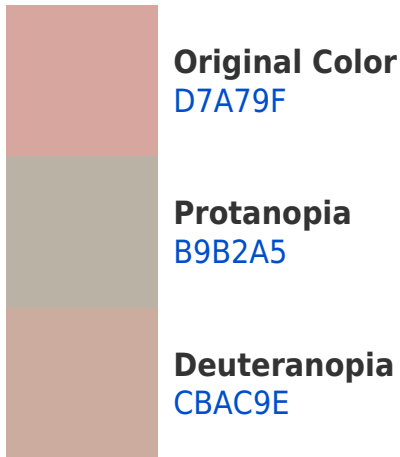


This preview shows how white text looks on a background with the Hex color D7A79F.

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](#).

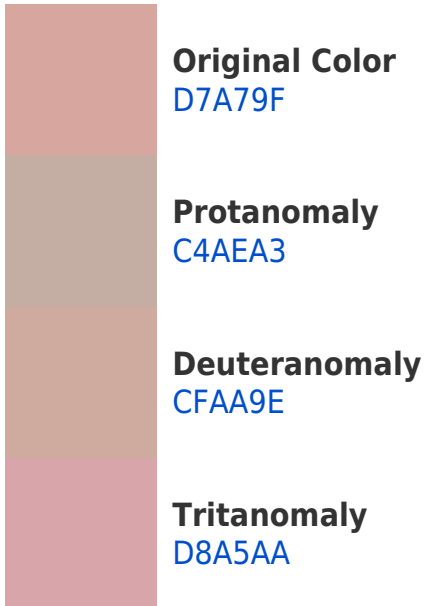
Dichromacy



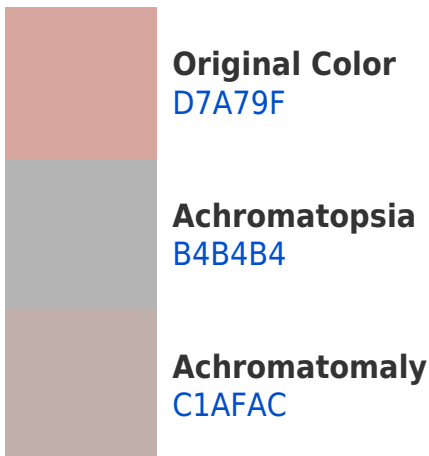


Tritanopia
D9A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A79F 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 #D7A79F looks like.

```
.text, #text, p{  
    color:#D7A79F  
}
```

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 #D7A79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A79F
}
```

Border

The CSS property to change the border of an element to Hex D7A79F 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
#D7A79F }
```

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

```
.border{ border-color:#D7A79F }
```

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

Here you see how a box with a 4 pixel #D7A79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A79F; -webkit-box-shadow:4px 4px  
4px 4px #D7A79F; box-shadow:4px 4px 4px  
4px #D7A79F }
```

Background

The CSS property to change the background color of an element to Hex D7A79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A79F }
```

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

```
.background{ background-color:#D7A79F }
```

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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