

Converting Colors

Hex(D7988D)

Have a look what the booklet for
Hex(D7988D) contains.

Hex(D7988D)	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(D7988D)

Conversions

Conversions Part 1

Format	Color
Hex	D7988D
RGB	215, 152, 141
RGB Percent	84%, 60%, 55%
CMY	0.1569, 0.4039, 0.4471
CMYK	0.00, 0.29, 0.34, 0.16
HSL	9°, 48%, 70%
HSV	9°, 34%, 84%
XYZ	44.0603, 38.8266, 30.3714
YIQ	169.5830, 41.0790, 9.9350

Conversions

Conversions Part 2

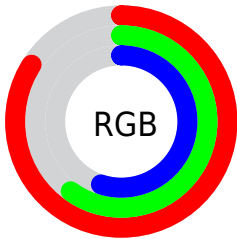
Format	Color
R _Y B	215, 154, 141
Decimal	14129293
CIE Lab	68.63, 22.20, 15.23
CIE LCh	69, 26.922, 34.449
Yxy	38.8266, 0.3890, 0.3428
Android (android.graphics.Color)	4292319373 (0xFFD7988D)
YUV	169.5830, -14.0914, 39.8307
Hunter-Lab	62.3110, 17.1735, 14.7188

Details

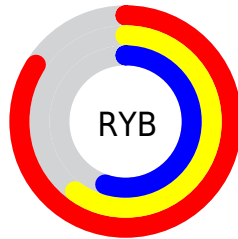
The Hex color **D7988D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DCCD7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCFC3**, and **9E655B** is the 20% darker color. If you saturate the color by 10%, you get **D78678**, and if you desaturate by 10%, it is **D7AAA3**.

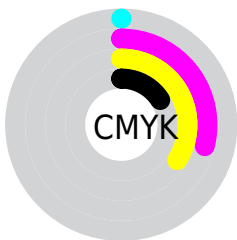
Distribution



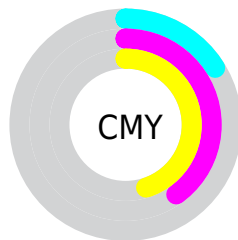
- Red (84%)
- Green (60%)
- Blue (55%)



- Red (84%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7988D 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 D7988D by changing the saturation by 10% instead.

 D7988D

 D7988D

FFFFFF

 BA7E73

 FFCFC3

 9E655B

 FFE8DF

 834C43

 FFFFFB

 69352D

 4F1E18

 360800

 1E0001

 000000

 D7988D

 D7988D

 D78678

 D7AAA3

 D77362

 D7BDB8

 D7614D

 D7CFCE

 D74F37

 D7E1E3

 D73C22

 D7F4F9

 D72A0C

 D7FFFF

 D72000

Harmonies

Analogous

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



D795A5



D7988D



CB9F7C

Triad

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



D7988D



7FB392



8EA8D8

Complementary

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



D7988D



8DCCD7

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.



6DB0D3



D7988D



66B5AA

Square

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



D7988D



9BAE7F



5DB4C2



B0A0D0

Rectangle

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



D7988D



BDA477



5DB4C2



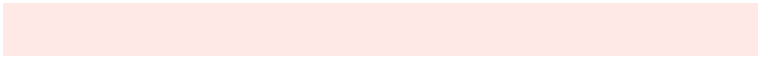
82ABD7

Sweetspot

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



D7988D



FFE9E6



D78DCD



807270



000000



808080

Same Dimension

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



D7988D



FFA696



D7BC8D



6B6260



AB1900



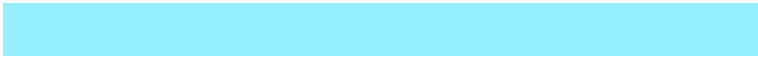
2B0600

Inverse Universe

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



8DCCD7



96EFFF



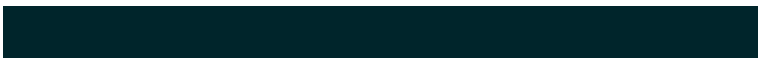
8DA8D7



606A6B



0091AB



00252B

Previews

White Background



This preview shows how the Hex color D7988D 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 D7988D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

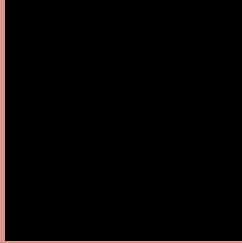
Any Text WCAG AA ✓ Pass

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 D7988D Background



This preview shows how black text looks on a background with the Hex color D7988D.

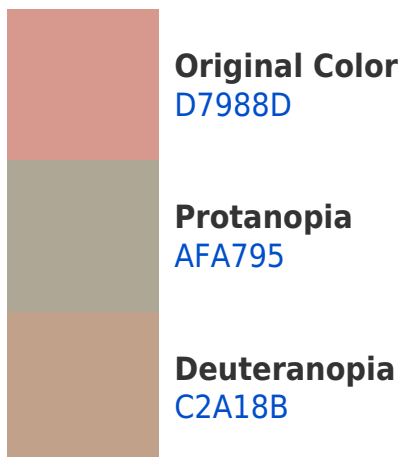


This preview shows how white text looks on a background with the Hex color D7988D.

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](#).

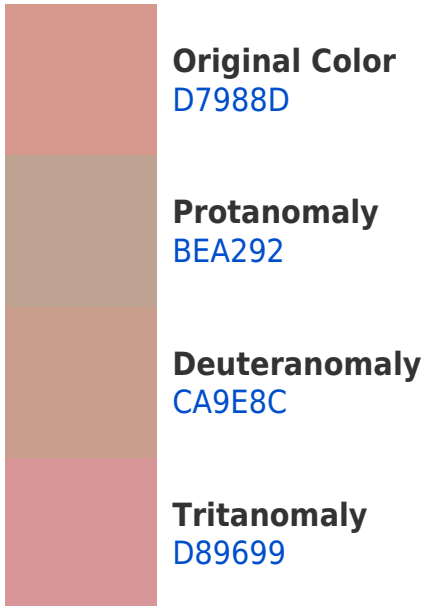
Dichromacy



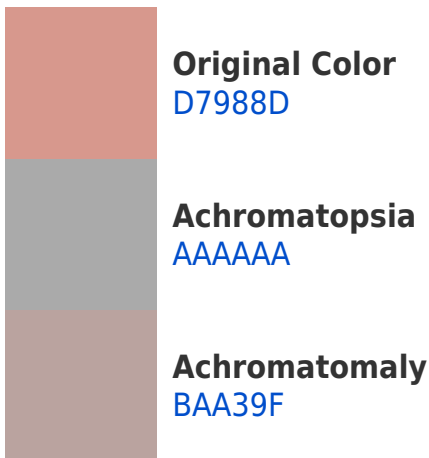


Tritanopia
D995A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7988D 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 #D7988D looks like.

```
.text, #text, p{  
    color:#D7988D  
}
```

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 #D7988D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7988D
}
```

Border

The CSS property to change the border of an element to Hex D7988D 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
#D7988D }
```

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

```
.border{ border-color:#D7988D }
```

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

Here you see how a box with a 4 pixel #D7988D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7988D; -webkit-box-shadow:4px 4px  
4px 4px #D7988D; box-shadow:4px 4px 4px  
4px #D7988D }
```

Background

The CSS property to change the background color of an element to Hex D7988D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7988D }
```

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

```
.background{ background-color:#D7988D }
```

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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