

Converting Colors

Hex(D7988A)

Have a look what the booklet for
Hex(D7988A) contains.

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Color

Hex(D7988A)

Conversions

Conversions Part 1

Format	Color
Hex	D7988A
RGB	215, 152, 138
RGB Percent	84%, 60%, 54%
CMY	0.1569, 0.4039, 0.4588
CMYK	0.00, 0.29, 0.36, 0.16
HSL	11°, 49%, 69%
HSV	11°, 36%, 84%
XYZ	43.8400, 38.7385, 29.2114
YIQ	169.2410, 42.0420, 9.0020

Conversions

Conversions Part 2

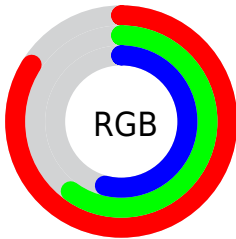
Format	Color
R _Y B	215, 155, 138
Decimal	14129290
CIE Lab	68.56, 21.83, 16.80
CIE LCh	69, 27.550, 37.587
Yxy	38.7385, 0.3922, 0.3465
Android (android.graphics.Color)	4292319370 (0xFFD7988A)
YUV	169.2410, -15.4018, 40.1306
Hunter-Lab	62.2403, 16.8091, 15.7414

Details

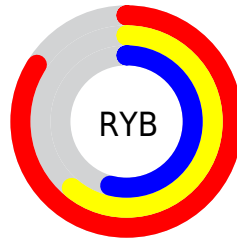
The Hex color **D7988A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC9D7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCFBF**, and **9E6558** is the 20% darker color. If you saturate the color by 10%, you get **D78675**, and if you desaturate by 10%, it is **D7AAA0**.

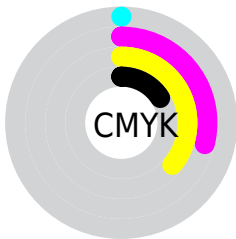
Distribution



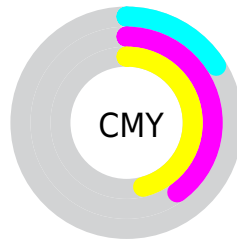
- Red (84%)
- Green (60%)
- Blue (54%)



- Red (84%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7988A 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 D7988A by changing the saturation by 10% instead.

 D7988A

 D7988A

FFFFFF

 BA7E71

 FFCFBF

 9E6558

 FFE8DB

 834C41

 FFFFF8

 68352B

 4E1F16

 360800

 1D0001

 000000

 D7988A

 D7988A

 D78675

 D7AAA0

 D7755F

 D7BBB5

 D76349

 D7CDCB

 D75234

 D7DEE0

 D7401E

 D7F0F5

 D72E09

 D7FFFF

 D72700

Harmonies

Analogous

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



D995A2



D7988A



C99F7A

Triad

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



D7988A



7BB393



91A7D8

Complementary

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



D7988A



8AC9D7

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.



6EAFD5



D7988A



62B5AD

Square

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



D7988A



97AF7F



5BB4C5



B39FCF

Rectangle

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



D7988A



BBA576



5BB4C5



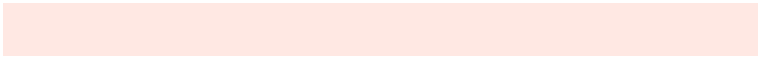
85AAD9

Sweetspot

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



D7988A



FFE8E3



D78ACA



80726F



000000



808080

Same Dimension

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



D7988A



FFA591



D7BD8A



6B6260



AB1F00



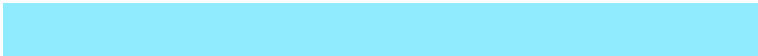
2B0800

Inverse Universe

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



8AC9D7



91EBFF



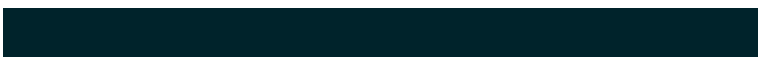
8AA4D7



60696B



008CAB



00232B

Previews

White Background



This preview shows how the Hex color D7988A looks on a white background.

Color Contrast Check

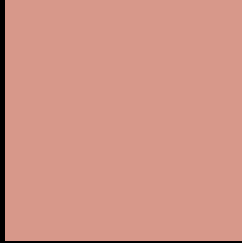
Large Text (above 18pt) WCAG AA × Fail

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 D7988A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

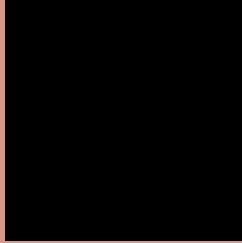
Any Text WCAG AA ✓ Pass

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 D7988A Background



This preview shows how black text looks on a background with the Hex color D7988A.

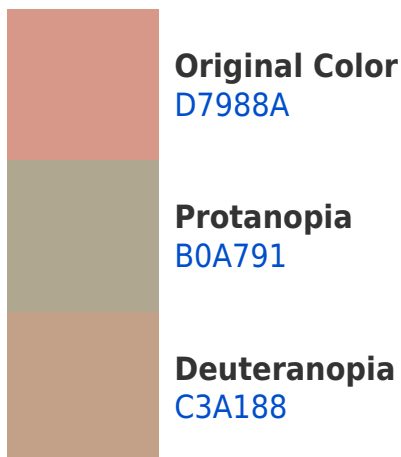


This preview shows how white text looks on a background with the Hex color D7988A.

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](#).

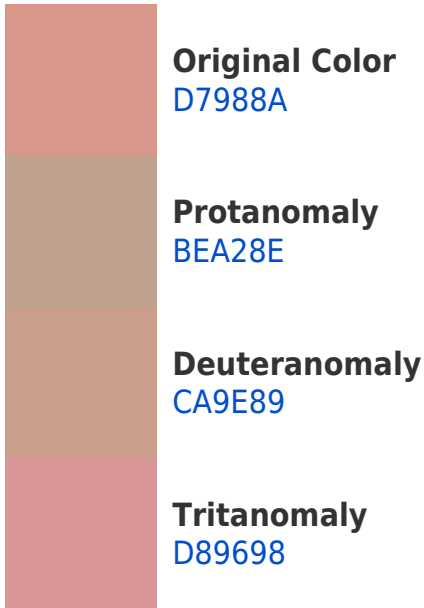
Dichromacy



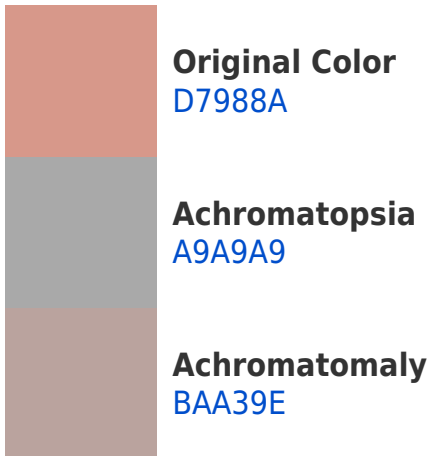


Tritanopia
D995A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7988A 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 #D7988A looks like.

```
.text, #text, p{  
    color:#D7988A  
}
```

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 #D7988A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7988A
}
```

Border

The CSS property to change the border of an element to Hex D7988A 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
#D7988A }
```

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

```
.border{ border-color:#D7988A }
```

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

Here you see how a box with a 4 pixel #D7988A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7988A; -webkit-box-shadow:4px 4px  
4px 4px #D7988A; box-shadow:4px 4px 4px  
4px #D7988A }
```

Background

The CSS property to change the background color of an element to Hex D7988A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7988A }
```

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

```
.background{ background-color:#D7988A }
```

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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