

Converting Colors

Hex(D4987A)

Have a look what the booklet for
Hex(D4987A) contains.

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Color

Hex(D4987A)

Conversions

Conversions Part 1

Format	Color
Hex	D4987A
RGB	212, 152, 122
RGB Percent	83%, 60%, 48%
CMY	0.1686, 0.4039, 0.5216
CMYK	0.00, 0.28, 0.42, 0.17
HSL	20°, 51%, 65%
HSV	20°, 42%, 83%
XYZ	41.8925, 37.8587, 23.5118
YIQ	166.5200, 45.3900, 3.3900

Conversions

Conversions Part 2

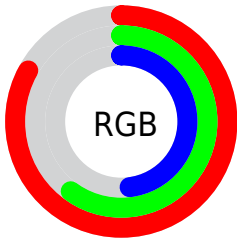
Format	Color
R _{YB}	212, 167, 122
Decimal	13932666
CIE _{Lab}	67.92, 18.80, 24.70
CIE _{LCh}	68, 31.040, 52.712
Yxy	37.8587, 0.4057, 0.3666
Android (android.graphics.Color)	4292122746 (0xFFD4987A)
YUV	166.5200, -21.9484, 39.8860
Hunter-Lab	61.5294, 13.8558, 20.4145

Details

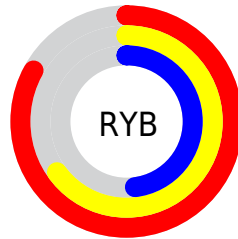
The Hex color **D4987A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AB6D4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCEAF**, and **9B6549** is the 20% darker color. If you saturate the color by 10%, you get **D48A65**, and if you desaturate by 10%, it is **D4A68F**.

Distribution



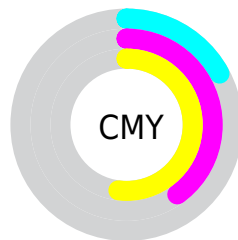
- Red (83%)
- Green (60%)
- Blue (48%)



- Red (83%)
- Yellow (65%)
- Blue (48%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4987A 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 D4987A by changing the saturation by 10% instead.

 D4987A

FFFFFF

 FFCEAF

 FFEBCA

 FFFFFE6

 D4987A

 B77E61

 9B6549

 804D32

 65351C

 4B1F05

 310A00

 160000

 000000

 D4987A

 D4987A

 D48A65

 D4A68F

 D47C50

 D4B4A4

 D46E3A

 D4C2BA

 D45F25

 D4D1CF

 D45110

 D4DFE4

 D44700

 D4EDF9

 D4FBFF

 D4FFFF

Harmonies

Analogous

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



DD9191



D4987A



BFA16E

Triad

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



D4987A



62B49D



A0A1D9

Complementary

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



D4987A



7AB6D4

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.



76AADD



D4987A



4AB5BA

Square

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



D4987A



83B183



51B1D1



C397C8

Rectangle

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



D4987A



ADA86E



51B1D1



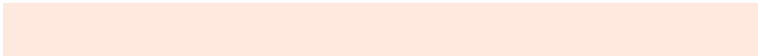
92A4DC

Sweetspot

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



D4987A



FFE9DE



D47AB6



80726B



000000



808080

Same Dimension

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



D4987A



FFA87D



D4C47A



6B6460



AB3900



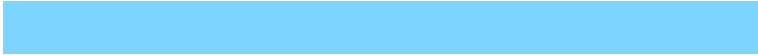
2B0E00

Inverse Universe

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



7AB6D4



7DD4FF



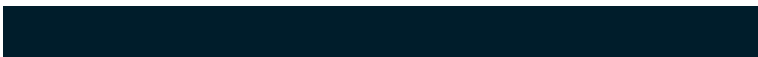
7A89D4



60686B



0072AB



001D2B

Previews

White Background



This preview shows how the Hex color D4987A looks on a white background.

Color Contrast Check

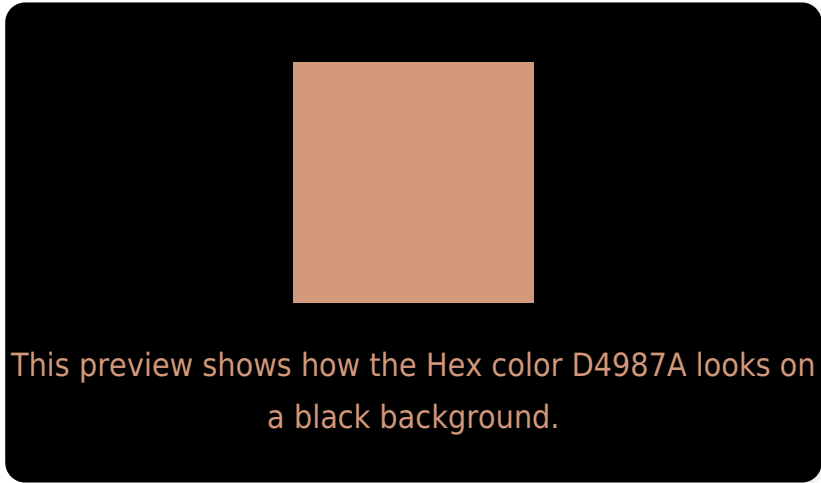
Large Text (above 18pt) WCAG AA × Fail

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

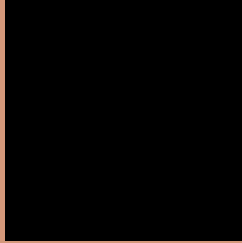
Any Text WCAG AA ✓ Pass

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 D4987A Background



This preview shows how black text looks on a background with the Hex color D4987A.



This preview shows how white text looks on a background with the Hex color D4987A.

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



Original Color
D4987A

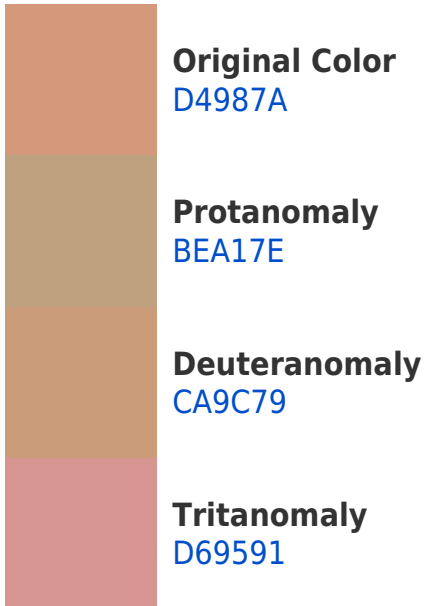
Protanopia
B1A680

Deuteranopia
C49F79

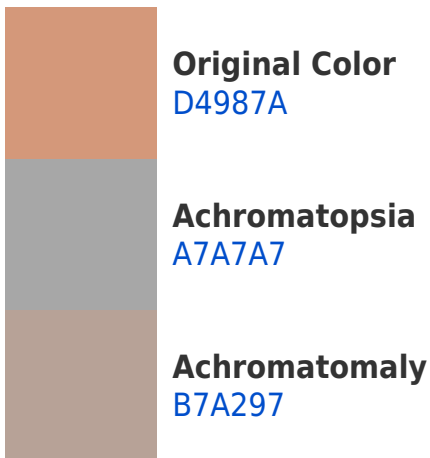


Tritanopia
D7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4987A 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 #D4987A looks like.

```
.text, #text, p{  
    color:#D4987A  
}
```

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 #D4987A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4987A
}
```

Border

The CSS property to change the border of an element to Hex D4987A 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
#D4987A }
```

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

```
.border{ border-color:#D4987A }
```

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

Here you see how a box with a 4 pixel #D4987A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4987A; -webkit-box-shadow:4px 4px  
4px 4px #D4987A; box-shadow:4px 4px 4px  
4px #D4987A }
```

Background

The CSS property to change the background color of an element to Hex D4987A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4987A }
```

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

```
.background{ background-color:#D4987A }
```

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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