

Converting Colors

Hex(D4A993)

Have a look what the booklet for
Hex(D4A993) contains.

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Color

Hex(D4A993)

Conversions

Conversions Part 1

Format	Color
Hex	D4A993
RGB	212, 169, 147
RGB Percent	83%, 66%, 58%
CMY	0.1686, 0.3373, 0.4235
CMYK	0.00, 0.20, 0.31, 0.17
HSL	20°, 43%, 70%
HSV	20°, 31%, 83%
XYZ	46.6058, 44.4796, 33.7328
YIQ	179.3490, 32.6900, 2.2740

Conversions

Conversions Part 2

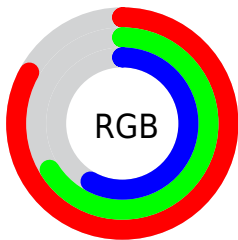
Format	Color
R _Y B	212, 180, 147
Decimal	13937043
CIE Lab	72.55, 12.61, 17.34
CIE LCh	73, 21.438, 53.978
Yxy	44.4796, 0.3734, 0.3564
Android (android.graphics.Color)	4292127123 (0xFFD4A993)
YUV	179.3490, -15.9481, 28.6349
Hunter-Lab	66.6930, 8.0250, 16.6967

Details

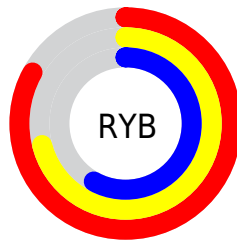
The Hex color **D4A993** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BED4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE0C9**, and **9C7560** is the 20% darker color. If you saturate the color by 10%, you get **D49B7E**, and if you desaturate by 10%, it is **D4B7A8**.

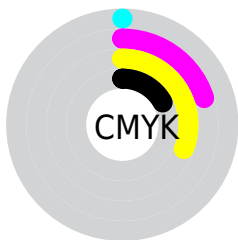
Distribution



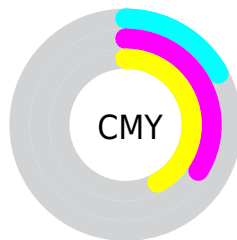
- Red (83%)
- Green (66%)
- Blue (58%)



- Red (83%)
- Yellow (71%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A993 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 D4A993 by changing the saturation by 10% instead.

 D4A993

 D4A993

FFFFFF

 B88F79

 FFE0C9

 9C7560

 FFFDE5

 815C49

 674532

 4E2E1D

 361904

 200000

 000000

 D4A993

 D4A993

 D49B7E

 D4B7A8

 D48D69

 D4C5BD

 D47F53

 D4D3D3

 D4713E

 D4E1E8

 D46329

 D4EFFD

 D45514

 D4FDFF

 D44800

 D4FFFF

Harmonies

Analogous

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



DBA5A3



D4A993



C5AF8B

Triad

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



D4A993



86BDAD



B0AED6

Complementary

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



D4A993



93BED4

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.



96B5D8



D4A993



7CBDC1

Square

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



D4A993



9ABA9A



82BAD1



C8A8C9

Rectangle

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



D4A993



B7B48C



82BAD1



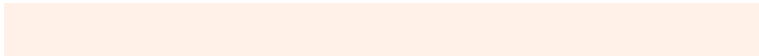
A7B1D8

Sweetspot

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



D4A993



FFF0E8



D493BE



807671



000000



808080

Same Dimension

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



D4A993



FFC1A1



D4C993



6B6460



AB3A00



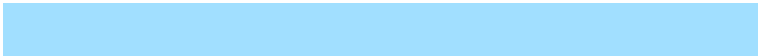
2B0F00

Inverse Universe

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



93BED4



A1DFFF



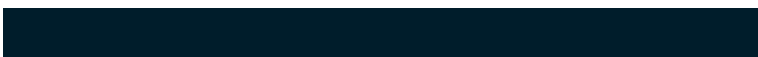
939ED4



60676B



0071AB



001D2B

Previews

White Background



This preview shows how the Hex color D4A993 looks on a white background.

Color Contrast Check

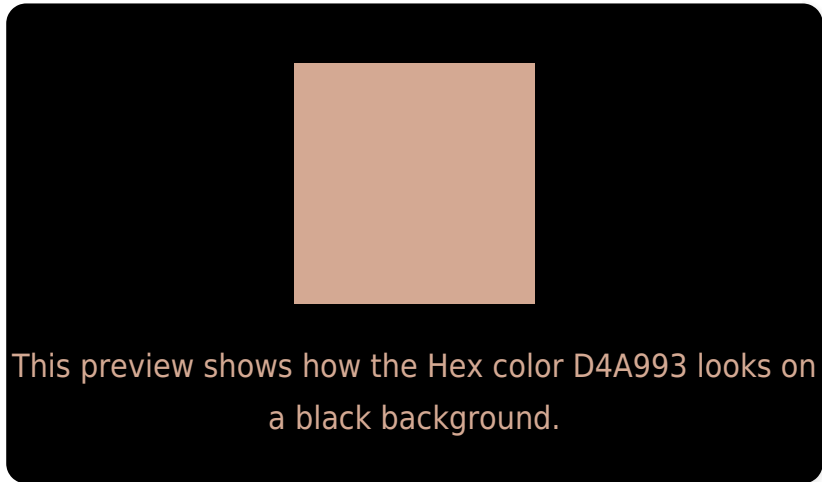
Large Text (above 18pt) WCAG AA × Fail

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

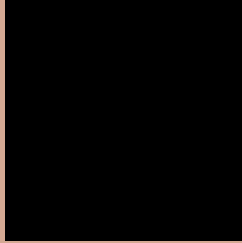
Any Text WCAG AA ✓ Pass

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 D4A993 Background



This preview shows how black text looks on a background with the Hex color D4A993.



This preview shows how white text looks on a background with the Hex color D4A993.

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
D4A993

Protanopia
BCB297

Deuteranopia
CEAB93



Tritanopia
D7A5B1

Trichromacy



Original Color
D4A993

Protanomaly
C5AF96

Deuteranomaly
D0AA93

Tritanomaly
D6A6A6

Monochromacy



Original Color
D4A993

Achromatopsia
B3B3B3

Achromatomaly
BFAFA7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A993 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 #D4A993 looks like.

```
.text, #text, p{  
    color:#D4A993  
}
```

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 #D4A993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A993
}
```

Border

The CSS property to change the border of an element to Hex D4A993 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
#D4A993 }
```

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

```
.border{ border-color:#D4A993 }
```

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

Here you see how a box with a 4 pixel #D4A993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A993; -webkit-box-shadow:4px 4px  
4px 4px #D4A993; box-shadow:4px 4px 4px  
4px #D4A993 }
```

Background

The CSS property to change the background color of an element to Hex D4A993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A993 }
```

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

```
.background{ background-color:#D4A993 }
```

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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