

Converting Colors

Hex(D4A893)

Have a look what the booklet for
Hex(D4A893) contains.

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Color

Hex(D4A893)

Conversions

Conversions Part 1

Format	Color
Hex	D4A893
RGB	212, 168, 147
RGB Percent	83%, 66%, 58%
CMY	0.1686, 0.3412, 0.4235
CMYK	0.00, 0.21, 0.31, 0.17
HSL	19°, 43%, 70%
HSV	19°, 31%, 83%
XYZ	46.4205, 44.1089, 33.6710
YIQ	178.7620, 32.9650, 2.7970

Conversions

Conversions Part 2

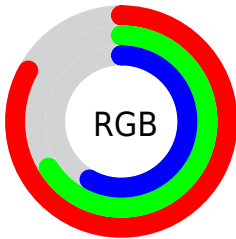
Format	Color
R _Y B	212, 178, 147
Decimal	13936787
CIE Lab	72.30, 13.15, 17.00
CIE LCh	72, 21.488, 52.277
Yxy	44.1089, 0.3738, 0.3551
Android (android.graphics.Color)	4292126867 (0xFFD4A893)
YUV	178.7620, -15.6587, 29.1497
Hunter-Lab	66.4145, 8.5372, 16.4312

Details

The Hex color **D4A893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BFD4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFC9**, and **9C7460** is the 20% darker color. If you saturate the color by 10%, you get **D49A7E**, and if you desaturate by 10%, it is **D4B6A8**.

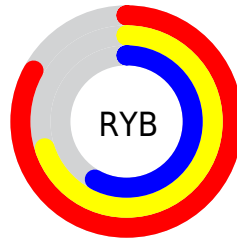
Distribution



Red (83%)

Green (66%)

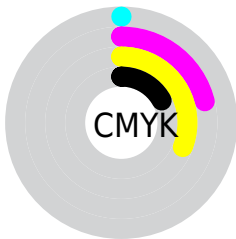
Blue (58%)



Red (83%)

Yellow (70%)

Blue (58%)

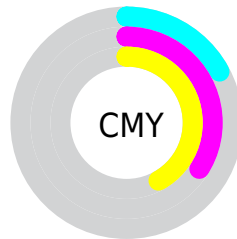


Cyan (0%)

Magenta (21%)

Yellow (31%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A893 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 D4A893 by changing the saturation by 10% instead.

 D4A893

 D4A893


FFFFFF

 B88E79

 FFDFC9

 9C7460

 FFFCE5

 815B49

 674432

 4E2D1D

 361804

 200000

 000000

 D4A893

 D4A893

 D49A7E

 D4B6A8

 D48B69

 D4C5BD

 D47D53

 D4D3D3

 D46F3E

 D4E1E8

 D46029

 D4F0FD

 D45214

 D4FEFF

 D44400

 D4FFFF

Harmonies

Analogous

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



DAA4A3



D4A893



C5AE8B

Triad

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



D4A893



86BCAB



AEAED5

Complementary

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



D4A893



93BFD4

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.



94B5D8



D4A893



7BBCBF

Square

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



D4A893



9ABA99



80BAD0



C6A8CA

Rectangle

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



D4A893



B8B38B



80BAD0



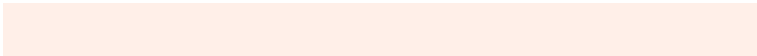
A5B0D7

Sweetspot

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



D4A893



FFEFE8



D493BF



807671



000000



808080

Same Dimension

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



D4A893



FFBFA1



D4C893



6B6460



AB3700



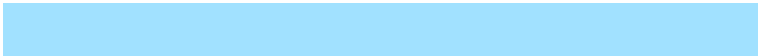
2B0E00

Inverse Universe

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



93BFD4



A1E1FF



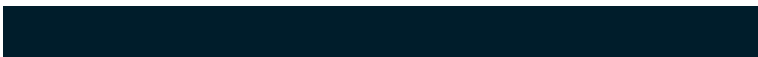
939FD4



60686B



0074AB



001D2B

Previews

White Background



This preview shows how the Hex color D4A893 looks on a white background.

Color Contrast Check

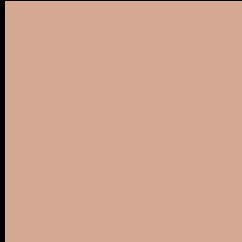
Large Text (above 18pt) WCAG AA × Fail

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 D4A893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

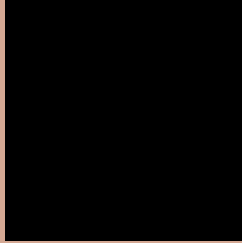
Any Text WCAG AA ✓ Pass

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 D4A893 Background



This preview shows how black text looks on a background with the Hex color D4A893.



This preview shows how white text looks on a background with the Hex color D4A893.

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
D4A893

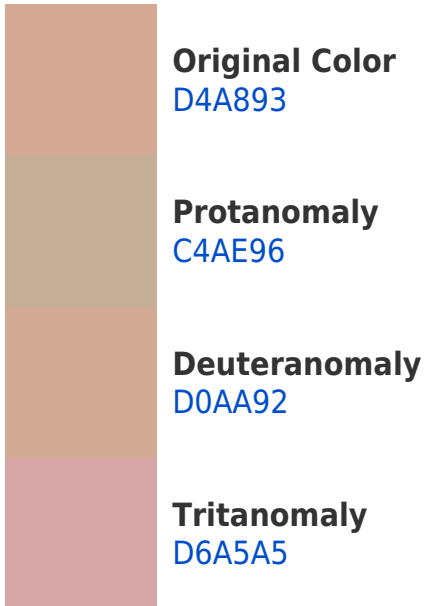
Protanopia
BBB197

Deuteranopia
CDAB92

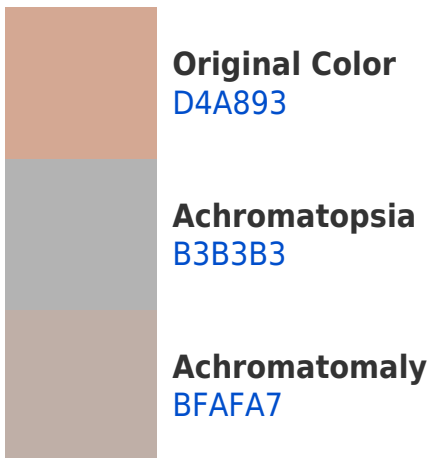


Tritanopia
D7A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A893 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 #D4A893 looks like.

```
.text, #text, p{  
    color:#D4A893  
}
```

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 #D4A893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A893
}
```

Border

The CSS property to change the border of an element to Hex D4A893 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
#D4A893 }
```

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

```
.border{ border-color:#D4A893 }
```

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

Here you see how a box with a 4 pixel #D4A893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A893; -webkit-box-shadow:4px 4px  
4px 4px #D4A893; box-shadow:4px 4px 4px  
4px #D4A893 }
```

Background

The CSS property to change the background color of an element to Hex D4A893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A893 }
```

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

```
.background{ background-color:#D4A893 }
```

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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