

Converting Colors

Hex(D4AA9B)

Have a look what the booklet for
Hex(D4AA9B) contains.

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Color

Hex(D4AA9B)

Conversions

Conversions Part 1

Format	Color
Hex	D4AA9B
RGB	212, 170, 155
RGB Percent	83%, 67%, 61%
CMY	0.1686, 0.3333, 0.3922
CMYK	0.00, 0.20, 0.27, 0.17
HSL	16°, 40%, 72%
HSV	16°, 27%, 83%
XYZ	47.4425, 45.1131, 37.2175
YIQ	180.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

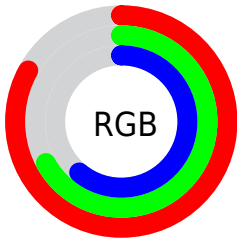
Format	Color
RYB	212, 175, 155
Decimal	13937307
CIELab	72.97, 13.15, 13.55
CIELCh	73, 18.883, 45.864
Yxy	45.1131, 0.3656, 0.3476
Android (android.graphics.Color)	4292127387 (0xFFD4AA9B)
YUV	180.8480, -12.7431, 27.3203
Hunter-Lab	67.1663, 8.5415, 14.1631

Details

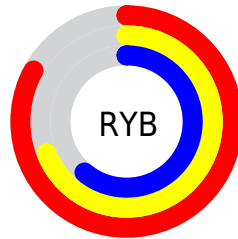
The Hex color **D4AA9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BC5D4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE1D1**, and **9C7668** is the 20% darker color. If you saturate the color by 10%, you get **D49A86**, and if you desaturate by 10%, it is **D4BAB0**.

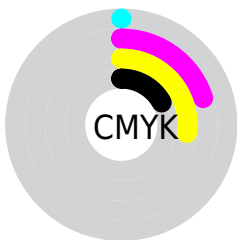
Distribution



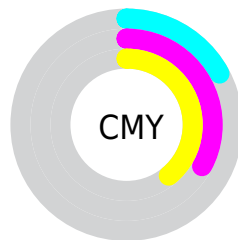
- Red (83%)
- Green (67%)
- Blue (61%)



- Red (83%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AA9B 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 D4AA9B by changing the saturation by 10% instead.

 D4AA9B

 D4AA9B

FFFFFF

 B88F81

 FFE1D1

 9C7668

 FFFEEE


 825D50

 684539

 4F2F23

 371A0E

 210000

 000000

 D4AA9B

 D4AA9B

 D49A86

 D4BAB0

 D48B71

 D4C9C5

 D47B5B

 D4D9DB

 D46C46

 D4E8F0

 D45C31

 D4F8FF

 D44C1C

 D4FFFF

 D43D07

 D43800

Harmonies

Analogous

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



D7A7AA



D4AA9B



C8AF92

Triad

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



D4AA9B



91BDAA



ACB1D4

Complementary

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



D4AA9B



9BC5D4

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.



96B7D4



D4AA9B



86BDBC

Square

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



D4AA9B



A3BA9B



87BBCB



C1ACCB

Rectangle

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



D4AA9B



BDB391



87BBCB



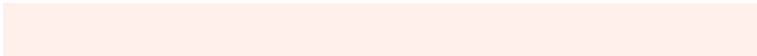
A4B3D5

Sweetspot

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



D4AA9B



FFF0EB



D49BC6



807673



000000



808080

Same Dimension

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



D4AA9B



FFC3AD



D4C69B



6B6360



AB2D00



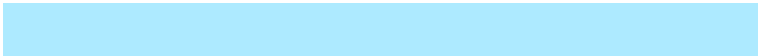
2B0B00

Inverse Universe

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



9BC5D4



ADEAFF



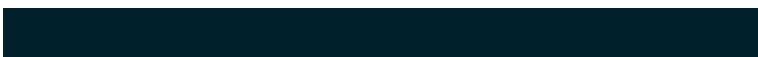
9BA9D4



60686B



007EAB



00202B

Previews

White Background



This preview shows how the Hex color D4AA9B 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 D4AA9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

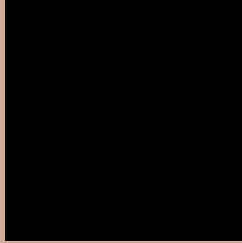
Any Text WCAG AA ✓ Pass

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 D4AA9B Background



This preview shows how black text looks on a background with the Hex color D4AA9B.

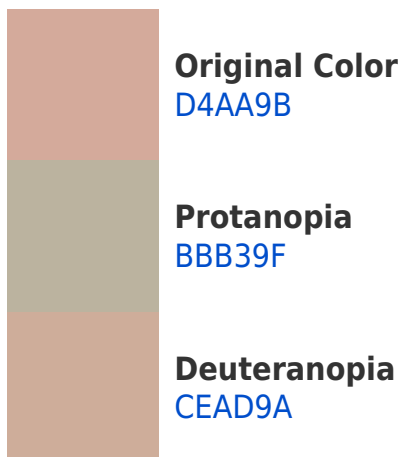


This preview shows how white text looks on a background with the Hex color D4AA9B.

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](#).

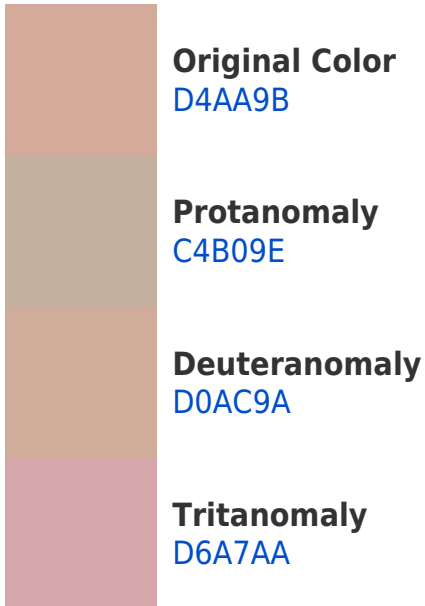
Dichromacy



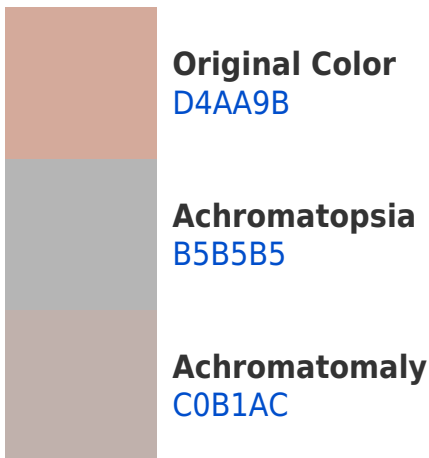


Tritanopia
D7A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4AA9B 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 #D4AA9B looks like.

```
.text, #text, p{  
    color:#D4AA9B  
}
```

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 #D4AA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AA9B
}
```

Border

The CSS property to change the border of an element to Hex D4AA9B 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
#D4AA9B }
```

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

```
.border{ border-color:#D4AA9B }
```

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

Here you see how a box with a 4 pixel #D4AA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AA9B; -webkit-box-shadow:4px 4px  
4px 4px #D4AA9B; box-shadow:4px 4px 4px  
4px #D4AA9B }
```

Background

The CSS property to change the background color of an element to Hex D4AA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AA9B }
```

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

```
.background{ background-color:#D4AA9B }
```

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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