

Converting Colors

Hex(D49AAD)

Have a look what the booklet for
Hex(D49AAD) contains.

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Color

Hex(D49AAD)

Conversions

Conversions Part 1

Format	Color
Hex	D49AAD
RGB	212, 154, 173
RGB Percent	83%, 60%, 68%
CMY	0.1686, 0.3961, 0.3216
CMYK	0.00, 0.27, 0.18, 0.17
HSL	340°, 40%, 72%
HSV	340°, 27%, 83%
XYZ	46.2498, 40.1254, 44.8425
YIQ	173.5080, 28.4690, 18.2050

Conversions

Conversions Part 2

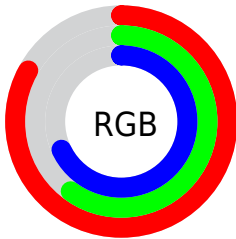
Format	Color
R _Y B	212, 154, 173
Decimal	13933229
CIE Lab	69.56, 24.49, -1.29
CIE LCh	70, 24.519, 356.993
Yxy	40.1254, 0.3525, 0.3058
Android (android.graphics.Color)	4292123309 (0xFFD49AAD)
YUV	173.5080, -0.2504, 33.7575
Hunter-Lab	63.3446, 19.4752, 2.3690

Details

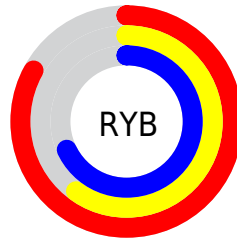
The Hex color **D49AAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AD4C1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD1E4**, and **9C6679** is the 20% darker color. If you saturate the color by 10%, you get **D4859F**, and if you desaturate by 10%, it is **D4AFBB**.

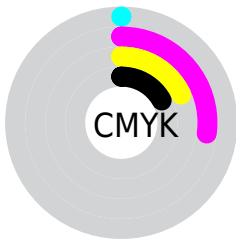
Distribution



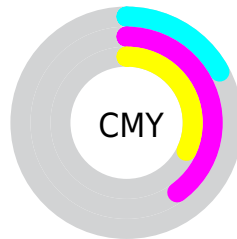
- Red (83%)
- Green (60%)
- Blue (68%)



- Red (83%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49AAD 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 D49AAD by changing the saturation by 10% instead.

 D49AAD

 D49AAD

FFFFFF

 B88092

 FFD1E4

 9C6679

 FFEDFF

 824E60

 683648

 4F1F32

 36091D

 240002

 000000

 D49AAD

 D49AAD

 D4859F

 D4AFBB

 D47090

 D4C4CA

 D45A82

 D4DAD8

 D44574

 D4EFE6

 D43066

 D4FFF4

 D41B57

 D4FFFF

 D40649

 D40045

Harmonies

Analogous

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



C49EC2



D49AAD



D79B97

Triad

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



D49AAD



A5AF82



72B3CE

Complementary

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



D49AAD



9AD4C1

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.



69B6BD



D49AAD



8BB491

Square

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



D49AAD



BCA87E



75B6A7



8CADD6

Rectangle

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



D49AAD



D29E8A



75B6A7



6CB4CA

Sweetspot

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



D49AAD



FFEBF1



C19AD4



807377



000000



808080

Same Dimension

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



D49AAD



FFABC6



D4A49A



6B6064



AB0038



2B000E

Inverse Universe

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



D49AAD



FFABC6



9ACAD4



6B6064



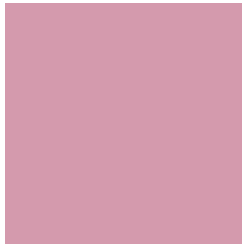
AB0038



2B000E

Previews

White Background



This preview shows how the Hex color D49AAD looks on a white background.

Color Contrast Check

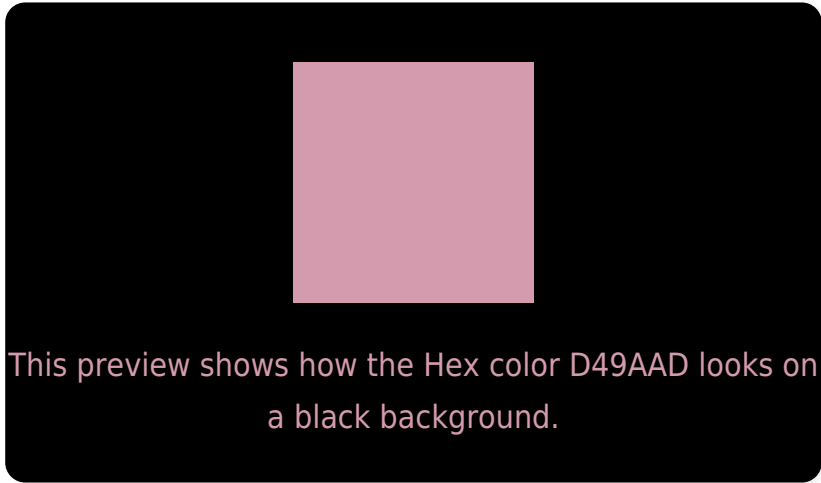
Large Text (above 18pt) WCAG AA × Fail

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 D49AAD Background



This preview shows how black text looks on a background with the Hex color D49AAD.

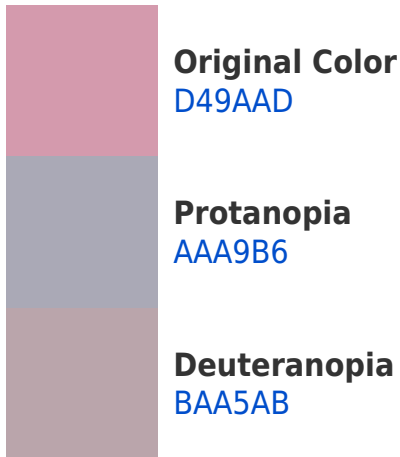


This preview shows how white text looks on a background with the Hex color D49AAD.

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
D39BA7

Trichromacy



Original Color
D49AAD

Protanomaly
B9A4B3

Deuteranomaly
C3A1AC

Tritanomaly
D39BA9

Monochromacy



Original Color
D49AAD

Achromatopsia
AEAEAE

Achromatomaly
BCA7AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D49AAD 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 #D49AAD looks like.

```
.text, #text, p{  
    color:#D49AAD  
}
```

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 #D49AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49AAD
}
```

Border

The CSS property to change the border of an element to Hex D49AAD 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
#D49AAD }
```

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

```
.border{ border-color:#D49AAD }
```

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

Here you see how a box with a 4 pixel #D49AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49AAD; -webkit-box-shadow:4px 4px  
4px 4px #D49AAD; box-shadow:4px 4px 4px  
4px #D49AAD }
```

Background

The CSS property to change the background color of an element to Hex D49AAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49AAD }
```

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

```
.background{ background-color:#D49AAD }
```

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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