

Converting Colors

Hex(D49AA6)

Have a look what the booklet for
Hex(D49AA6) contains.

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Color

Hex(D49AA6)

Conversions

Conversions Part 1

Format	Color
Hex	D49AA6
RGB	212, 154, 166
RGB Percent	83%, 60%, 65%
CMY	0.1686, 0.3961, 0.3490
CMYK	0.00, 0.27, 0.22, 0.17
HSL	348°, 40%, 72%
HSV	348°, 27%, 83%
XYZ	45.5899, 39.8614, 41.3676
YIQ	172.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

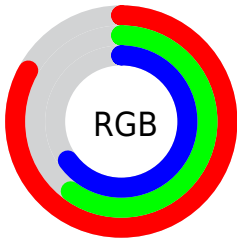
Format	Color
R _Y B	212, 154, 166
Decimal	13933222
CIE Lab	69.37, 23.42, 2.34
CIE LCh	69, 23.532, 5.700
Yxy	39.8614, 0.3595, 0.3143
Android (android.graphics.Color)	4292123302 (0xFFD49AA6)
YUV	172.7100, -3.3080, 34.4573
Hunter-Lab	63.1359, 18.4055, 5.3475

Details

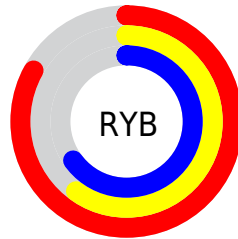
The Hex color **D49AA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AD4C8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD1DD**, and **9C6672** is the 20% darker color. If you saturate the color by 10%, you get **D48595**, and if you desaturate by 10%, it is **D4AFB7**.

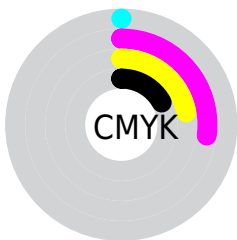
Distribution



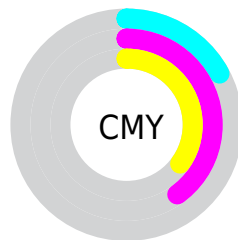
- Red (83%)
- Green (60%)
- Blue (65%)



- Red (83%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49AA6 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 D49AA6 by changing the saturation by 10% instead.

 D49AA6

 D49AA6

FFFFFF

 B8808C

 FFD1DD

 9C6672

 FFEDFA

 824E5A

 683642

 4E202C

 360918

 220001

 000000

 D49AA6

 D49AA6

 D48595

 D4AFB7

 D47084

 D4C4C8

 D45A74

 D4DAD8

 D44563

 D4EFE9

 D43052

 D4FFFA

 D41B41

 D4FFFF

 D40630

 D4002C

Harmonies

Analogous

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



C89CBB



D49AA6



D49C91

Triad

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



D49AA6



9EB086



7AB0D0

Complementary

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



D49AA6



9AD4C8

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.



6CB4C1



D49AA6



85B497

Square

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



D49AA6



B5A97F



72B6AD



95AAD3

Rectangle

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



D49AA6



CDA087



72B6AD



73B2CC

Sweetspot

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



D49AA6



FFEBEF



C79AD4



807375



000000



808080

Same Dimension

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



D49AA6



FFABBC



D4AA9A



6B6063



AB0023



2B0009

Inverse Universe

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



D49AA6



FFABBC



9AC4D4



6B6063



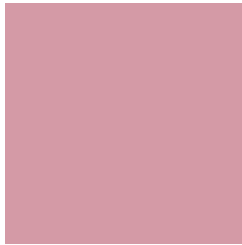
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color D49AA6 looks on a white background.

Color Contrast Check

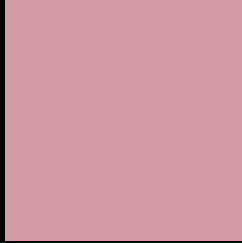
Large Text (above 18pt) WCAG AA × Fail

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 D49AA6 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 D49AA6 Background



This preview shows how black text looks on a background with the Hex color D49AA6.

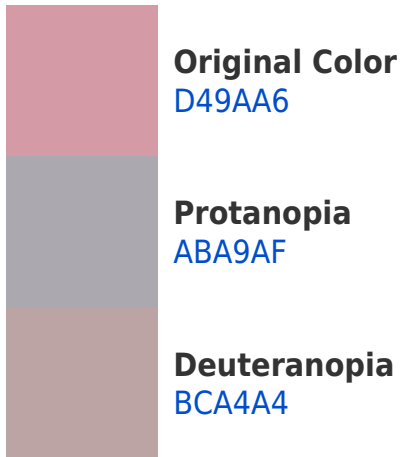



This preview shows how white text looks on a background with the Hex color D49AA6.

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](#).

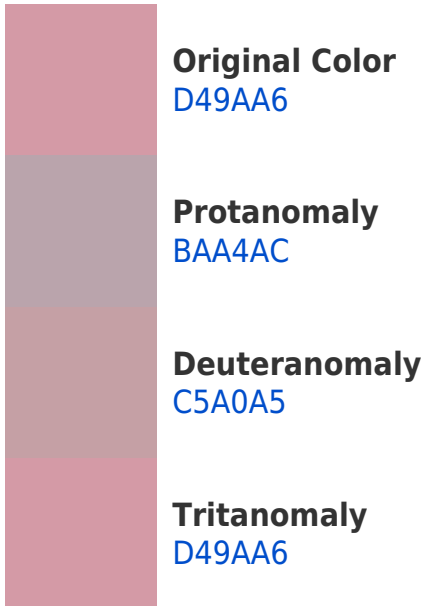
Dichromacy



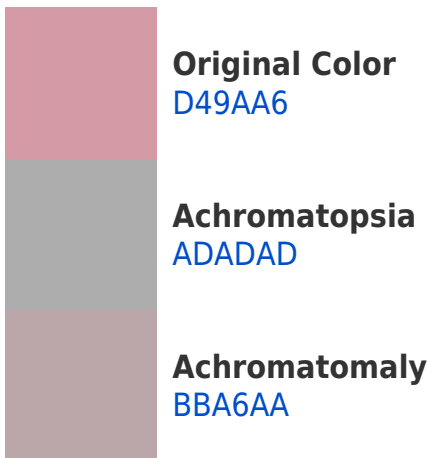


Tritanopia
D49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D49AA6 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 #D49AA6 looks like.

```
.text, #text, p{  
    color:#D49AA6  
}
```

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 #D49AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49AA6
}
```

Border

The CSS property to change the border of an element to Hex D49AA6 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
#D49AA6 }
```

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

```
.border{ border-color:#D49AA6 }
```

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

Here you see how a box with a 4 pixel #D49AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49AA6; -webkit-box-shadow:4px 4px  
4px 4px #D49AA6; box-shadow:4px 4px 4px  
4px #D49AA6 }
```

Background

The CSS property to change the background color of an element to Hex D49AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49AA6 }
```

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

```
.background{ background-color:#D49AA6 }
```

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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