

# Converting Colors

Hex(DAD4D6)

Have a look what the booklet for  
Hex(DAD4D6) contains.

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# **Color**

**Hex(DAD4D6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAD4D6
RGB	218, 212, 214
RGB Percent	85%, 83%, 84%
CMY	0.1451, 0.1686, 0.1608
CMYK	0.00, 0.03, 0.02, 0.15
HSL	340°, 7%, 84%
HSV	340°, 3%, 85%
XYZ	64.5945, 66.8474, 73.1167
YIQ	214.0220, 2.9340, 1.8940

# Conversions

## Conversions Part 2

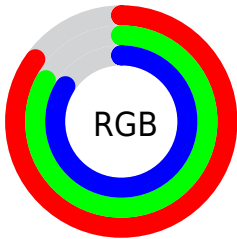
Format	Color
RYB	218, 212, 214
Decimal	14341334
CIELab	85.43, 2.41, -0.26
CIELCh	85, 2.428, 353.738
Yxy	66.8474, 0.3158, 0.3268
Android (android.graphics.Color)	4292531414 (0xFFDAD4D6)
YUV	214.0220, -0.0108, 3.4887
Hunter-Lab	81.7603, -2.0570, 4.2103

# Details

The Hex color **DAD4D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DAD8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A39D9F** is the 20% darker color. If you saturate the color by 10%, you get **DABEC7**, and if you desaturate by 10%, it is **DAEAE5**.

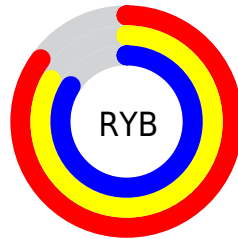
# Distribution



Red (85%)

Green (83%)

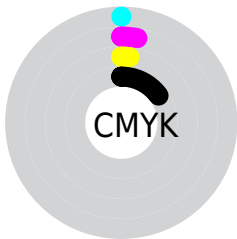
Blue (84%)



Red (85%)

Yellow (83%)

Blue (84%)

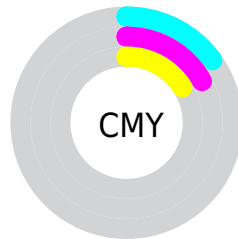


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD4D6 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 DAD4D6 by changing the saturation by 10% instead.



■ DAD4D6

FFFFFF

■ DAD4D6

■ BEB8BA

■ A39D9F

■ 898385

■ 706A6C

■ 575254

■ 403B3D

■ 2A2527

■ 161112

■ 000000

 DAD4D6

 DAD4D6

 DABEC7

 DAEAE5

 DAA8B9

 DAFFF3

 DA93AA

 DAFFFF

 DA7D9C

 DA678D

 DA517F

 DA3B70

 DA2662

 DA1053

# Harmonies

## Analogous

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



D8D4D8



DAD4D6



DBD4D4

# Triad

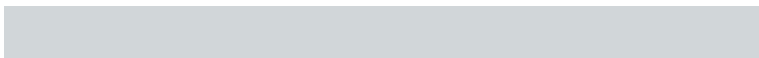
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAD4D6



D5D6D1



D1D6D9

# Complementary

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



DAD4D6



D4DAD8

# 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.



D0D7D7



DAD4D6



D3D7D3

# Square

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



DAD4D6



D8D5D1



D1D7D5



D3D6DA

# Rectangle

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



DAD4D6



DAD4D2



D1D7D5



D0D7D9



# Sweetspot

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



DAD4D6



FFFCFD



D8D4DA



807E7F



000000



808080



# Same Dimension

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



DAD4D6



FFF7FA



DAD5D4



6E696B



AD003A



2E000F



# Inverse Universe

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



DAD4D6



FFF7FA



D4D9DA



6E696B



AD003A

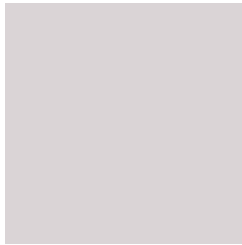


2E000F



# Previews

## White Background



This preview shows how the Hex color DAD4D6 looks on a white background.

## Color Contrast Check

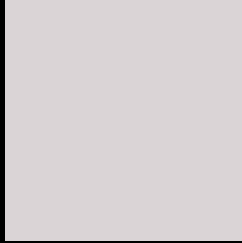
Large Text (above 18pt) WCAG AA × Fail

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 DAD4D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

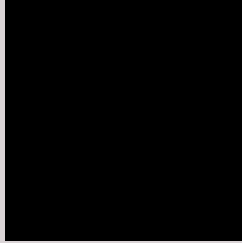
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

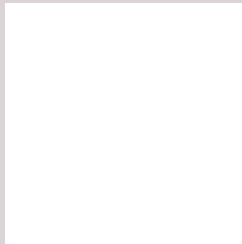
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAD4D6 Background



This preview shows how black text looks on a background with the Hex color DAD4D6.

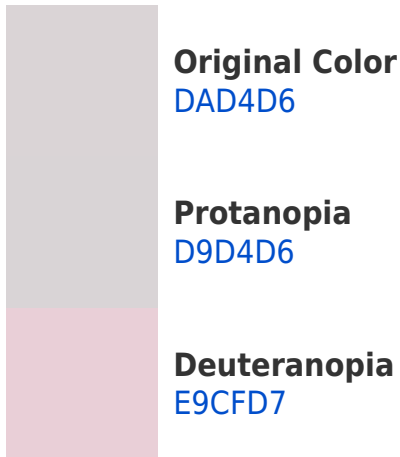


This preview shows how white text looks on a background with the Hex color DAD4D6.

# 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**  
DCD2E3

# Trichromacy



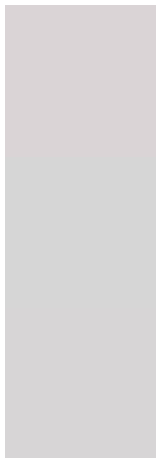
**Original Color**  
DAD4D6

**Protanomaly**  
D9D4D6

**Deuteranomaly**  
E4D1D7

**Tritanomaly**  
DBD3DE

# Monochromacy



**Original Color**  
DAD4D6

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D7D5D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD4D6 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 #DAD4D6 looks like.

```
.text, #text, p{  
    color:#DAD4D6  
}
```

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 #DAD4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD4D6
}
```

## Border

The CSS property to change the border of an element to Hex DAD4D6 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
#DAD4D6 }
```

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

```
.border{ border-color:#DAD4D6 }
```

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

Here you see how a box with a 4 pixel #DAD4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD4D6; -webkit-box-shadow:4px 4px  
4px 4px #DAD4D6; box-shadow:4px 4px 4px  
4px #DAD4D6 }
```

# Background

The CSS property to change the background color of an element to Hex DAD4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD4D6 }
```

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

```
.background{ background-color:#DAD4D6 }
```

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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