

# Converting Colors

Hex(DAD6D6)

Have a look what the booklet for  
Hex(DAD6D6) contains.

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# **Color**

**Hex(DAD6D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAD6D6
RGB	218, 214, 214
RGB Percent	85%, 84%, 84%
CMY	0.1451, 0.1608, 0.1608
CMYK	0.00, 0.02, 0.02, 0.15
HSL	0°, 5%, 85%
HSV	0°, 2%, 85%
XYZ	65.0976, 67.8536, 73.2844
YIQ	215.1960, 2.3840, 0.8480

# Conversions

## Conversions Part 2

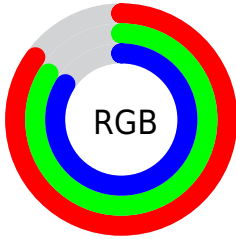
Format	Color
RYB	218, 214, 214
Decimal	14341846
CIELab	85.93, 1.37, 0.47
CIELCh	86, 1.449, 19.110
Yxy	67.8536, 0.3156, 0.3290
Android (android.graphics.Color)	4292531926 (0xFFDAD6D6)
YUV	215.1960, -0.5896, 2.4591
Hunter-Lab	82.3733, -3.0891, 4.9133

# Details

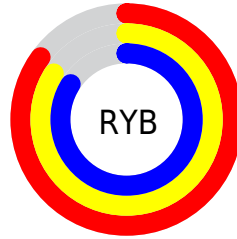
The Hex color **DAD6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DADA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A39F9F** is the 20% darker color. If you saturate the color by 10%, you get **DAC0C0**, and if you desaturate by 10%, it is **DAECEC**.

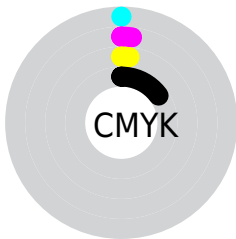
# Distribution



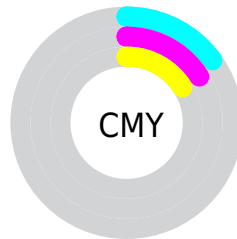
- Red (85%)
- Green (84%)
- Blue (84%)



- Red (85%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD6D6 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 DAD6D6 by changing the saturation by 10% instead.



 DAD6D6

FFFFFF

 DAD6D6

 BEBABA

 A39F9F

 898585

 706C6C

 575454

 403D3D

 2A2727

 161212

 000000

 DAD6D6

 DAD6D6

 DAC0C0

 DAECEC

 DAAAAA

 DAFFFF

 DA9595

 DA7F7F

 DA6969

 DA5353

 DA3D3D

 DA2828

 DA1212

# Harmonies

## Analogous

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



D9D6D7



DAD6D6



DAD6D5

# Triad

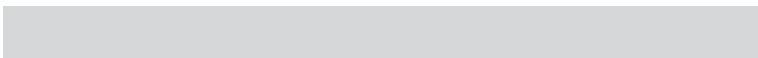
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAD6D6



D5D7D5



D5D7D9

# Complementary

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



DAD6D6



D6DADA

# 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.



D4D8D9



DAD6D6



D4D8D6

# Square

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



DAD6D6



D7D7D4



D4D8D8



D7D7D9

# Rectangle

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



DAD6D6



D9D6D4



D4D8D8



D5D7D9



# Sweetspot

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



DAD6D6



FFFCFC



DAD6DA



807E7E



000000



808080



# Same Dimension

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



DAD6D6



FFFAFA



DAD8D6



6E6B6B



AD0000



2E0000



# Inverse Universe

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



D6DADA



FAFFFF



D6D8DA



6B6E6E



00ADAD

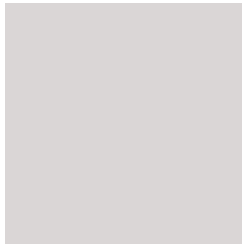


002E2E



# Previews

## White Background



This preview shows how the Hex color DAD6D6 looks on a white background.

## Color Contrast Check

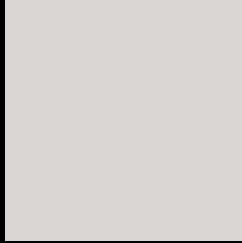
Large Text (above 18pt) WCAG AA × Fail

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 DAD6D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

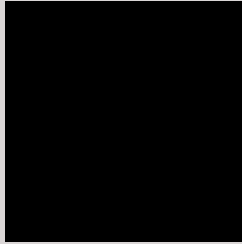
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

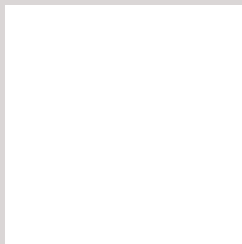
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAD6D6 Background



This preview shows how black text looks on a background with the Hex color DAD6D6.

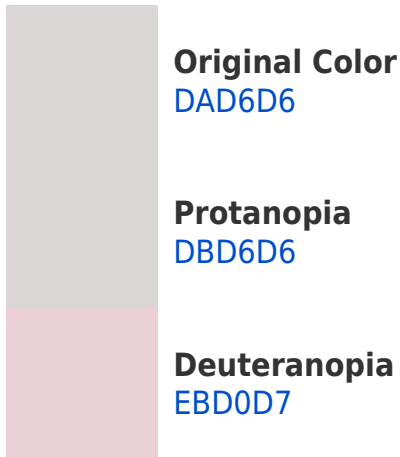


This preview shows how white text looks on a background with the Hex color DAD6D6.

# 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**  
DCD4E4

# Trichromacy



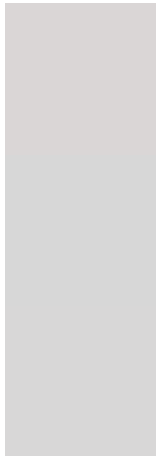
**Original Color**  
DAD6D6

**Protanomaly**  
DBD6D6

**Deuteranomaly**  
E5D2D7

**Tritanomaly**  
DBD5DF

# Monochromacy



**Original Color**  
DAD6D6

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
D8D7D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD6D6 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 #DAD6D6 looks like.

```
.text, #text, p{  
    color:#DAD6D6  
}
```

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 #DAD6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD6D6  
}
```

## Border

The CSS property to change the border of an element to Hex DAD6D6 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  
#DAD6D6 }
```

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

```
.border{ border-color:#DAD6D6 }
```

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

Here you see how a box with a 4 pixel #DAD6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD6D6; -webkit-box-shadow:4px 4px  
4px 4px #DAD6D6; box-shadow:4px 4px 4px  
4px #DAD6D6 }
```

# Background

The CSS property to change the background color of an element to Hex DAD6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD6D6 }
```

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

```
.background{ background-color:#DAD6D6 }
```

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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