

# Converting Colors

Hex(DAD6D5)

Have a look what the booklet for  
Hex(DAD6D5) contains.

<b>Hex(DAD6D5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DAD6D5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAD6D5
RGB	218, 214, 213
RGB Percent	85%, 84%, 84%
CMY	0.1451, 0.1608, 0.1647
CMYK	0.00, 0.02, 0.02, 0.15
HSL	12°, 6%, 85%
HSV	12°, 2%, 85%
XYZ	64.9703, 67.8027, 72.6137
YIQ	215.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

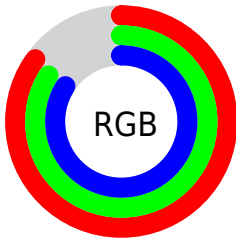
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 214, 213
Decimal	14341845
CIE Lab	85.91, 1.19, 0.97
CIE LCh	86, 1.534, 39.053
Yxy	67.8027, 0.3163, 0.3301
Android (android.graphics.Color)	4292531925 (0xFFDAD6D5)
YUV	215.0820, -1.0264, 2.5591
Hunter-Lab	82.3424, -3.2580, 5.3547

# Details

The Hex color **DAD6D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D9DA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A39F9E** is the 20% darker color. If you saturate the color by 10%, you get **DAC5BF**, and if you desaturate by 10%, it is **DAE7EB**.

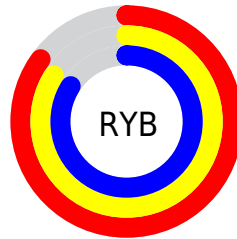
# Distribution



Red (85%)

Green (84%)

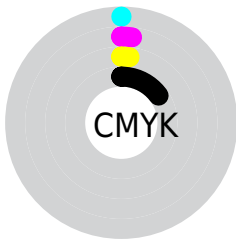
Blue (84%)



Red (85%)

Yellow (84%)

Blue (84%)

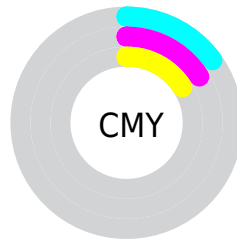


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD6D5 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 DAD6D5 by changing the saturation by 10% instead.



■ DAD6D5

FFFFFF

■ DAD6D5

■ BEBAB9

■ A39F9E

■ 898584

■ 706C6B

■ 575453

■ 403D3C

■ 2A2726

■ 161212

■ 000000

 DAD6D5

 DAD6D5

 DAC5BF

 DAE7EB

 DAB3A9

 DAF9FF

 DAA294

 DAFFFF

 DA907E

 DA7F68

 DA6D52

 DA5C3C

 DA4A27

 DA3911

# Harmonies

## Analogous

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



DAD6D6



DAD6D5



D9D6D4

# Triad

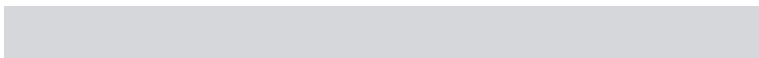
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAD6D5



D4D8D6



D6D7DA

# Complementary

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



DAD6D5



D5D9DA

# 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.



D4D7D9



DAD6D5



D4D8D7

# Square

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



DAD6D5



D6D7D5



D4D8D9



D8D6D9

# Rectangle

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



DAD6D5



D8D7D4



D4D8D9



D5D7DA



# Sweetspot

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



DAD6D5



FFDFC



DAD5D9



807E7E



000000



808080



# Same Dimension

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



DAD6D5



FFF9F7



DAD9D5



6E6A69



AD2300



2E0900

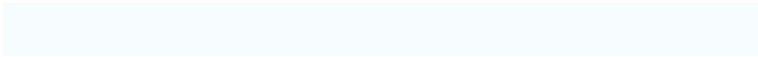


# Inverse Universe

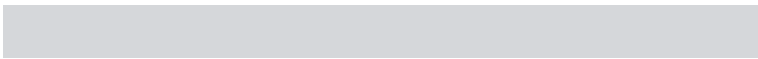
The Inverse Universe completely reimagines the original color for something new.



D5D9DA



F7FDFF



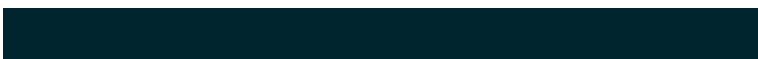
D5D7DA



696D6E



008BAD

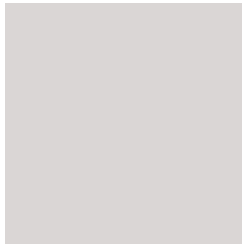


00252E



# Previews

## White Background



This preview shows how the Hex color DAD6D5 looks on a white background.

## Color Contrast Check

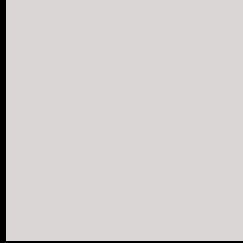
Large Text (above 18pt) WCAG AA × Fail

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 DAD6D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

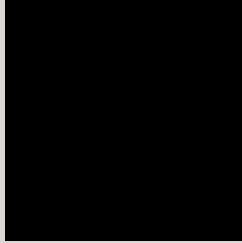
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

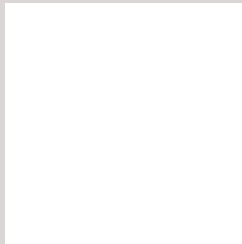
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAD6D5 Background



This preview shows how black text looks on a background with the Hex color DAD6D5.

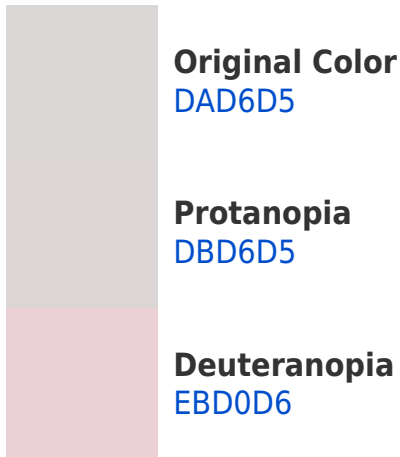


This preview shows how white text looks on a background with the Hex color DAD6D5.

# 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



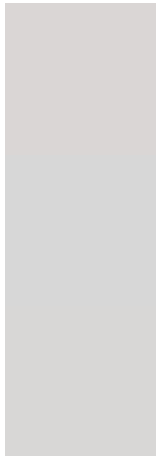
**Original Color**  
DAD6D5

**Protanomaly**  
DBD6D5

**Deuteranomaly**  
E5D2D6

**Tritanomaly**  
DBD5DF

# Monochromacy



**Original Color**  
DAD6D5

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
D8D7D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD6D5 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 #DAD6D5 looks like.

```
.text, #text, p{  
    color:#DAD6D5  
}
```

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 #DAD6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD6D5  
}
```

## Border

The CSS property to change the border of an element to Hex DAD6D5 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  
#DAD6D5 }
```

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

```
.border{ border-color:#DAD6D5 }
```

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

Here you see how a box with a 4 pixel #DAD6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD6D5; -webkit-box-shadow:4px 4px  
4px 4px #DAD6D5; box-shadow:4px 4px 4px  
4px #DAD6D5 }
```

# Background

The CSS property to change the background color of an element to Hex DAD6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD6D5 }
```

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

```
.background{ background-color:#DAD6D5 }
```

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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