

Converting Colors

Hex(DAD3C8)

Have a look what the booklet for
Hex(DAD3C8) contains.

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Color

Hex(DAD3C8)

Conversions

Conversions Part 1

Format	Color
Hex	DAD3C8
RGB	218, 211, 200
RGB Percent	85%, 83%, 78%
CMY	0.1451, 0.1725, 0.2157
CMYK	0.00, 0.03, 0.08, 0.15
HSL	37°, 20%, 82%
HSV	37°, 8%, 85%
XYZ	62.6330, 65.6641, 64.0169
YIQ	211.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

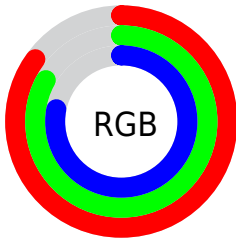
Format	Color
RYB	211, 218, 200
Decimal	14341064
CIELab	84.82, 0.51, 6.29
CIELCh	85, 6.308, 85.335
Yxy	65.6641, 0.3257, 0.3414
Android (android.graphics.Color)	4292531144 (0xFFDAD3C8)
YUV	211.8390, -5.8366, 5.4032
Hunter-Lab	81.0334, -3.8406, 9.8839

Details

The Hex color **DAD3C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CFDA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A39D92** is the 20% darker color. If you saturate the color by 10%, you get **DACBB2**, and if you desaturate by 10%, it is **DADBDE**.

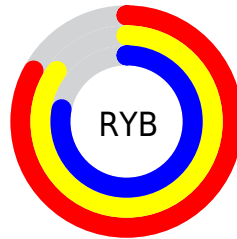
Distribution



Red (85%)

Green (83%)

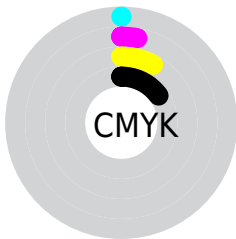
Blue (78%)



Red (83%)

Yellow (85%)

Blue (78%)

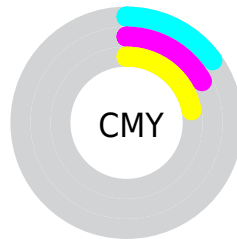


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD3C8 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 DAD3C8 by changing the saturation by 10% instead.

 DAD3C8

FFFFFF

 DAD3C8

 BEB7AD

 A39D92

 898278

 6F6960

 575148

 403A32

 29251D

 161002

 000000

 DAD3C8

 DAD3C8

 DACBB2

 DADBDE

 DAC29C

 DAE4F4

 DABA87

 DAECFF

 DAB171

 DAF5FF

 DAA95B

 DAFDFF

 DAA045

 DAFFFF

 DA982F

 DA8F1A

 DA8704

Harmonies

Analogous

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



DFD1CA



DAD3C8



D3D5C9

Triad

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



DAD3C8



C5D7D9



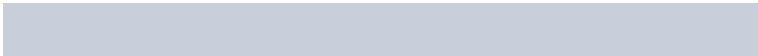
DBD1DB

Complementary

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



DAD3C8



C8CFDA

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.



D4D3DE



DAD3C8



C7D6DD

Square

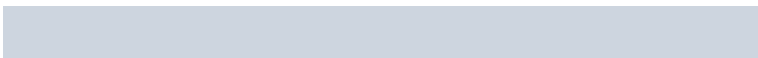
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAD3C8



C7D7D3



CDD5DF



E0D0D5

Rectangle

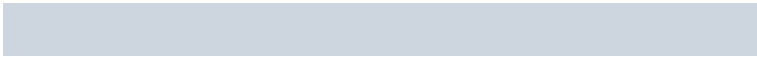
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAD3C8



CFD6CB



CDD5DF



D9D1DC

Sweetspot

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



DAD3C8



FFDFDA



DAC8CF



807F7D



000000



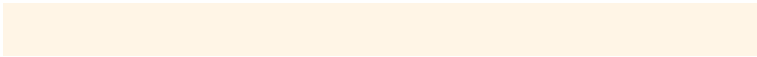
808080

Same Dimension

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



DAD3C8



FFF5E6



D8DAC8



6E6963



AD6A00



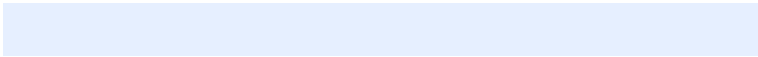
2E1C00

Inverse Universe

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



C8CFDA



E6EFFF



CAC8DA



63676E



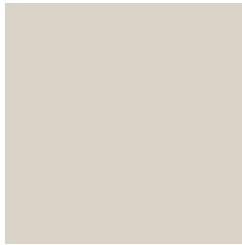
0043AD



00122E

Previews

White Background



This preview shows how the Hex color DAD3C8 looks on a white background.

Color Contrast Check

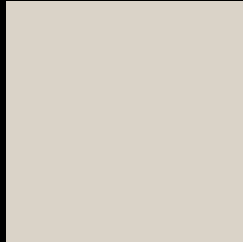
Large Text (above 18pt) WCAG AA × Fail

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 DAD3C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

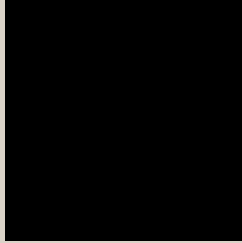
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

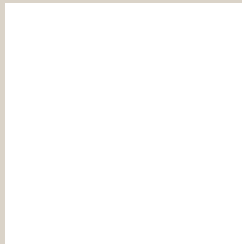
Any Text WCAG AAA ✓ Pass

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

Hex DAD3C8 Background



This preview shows how black text looks on a background with the Hex color DAD3C8.

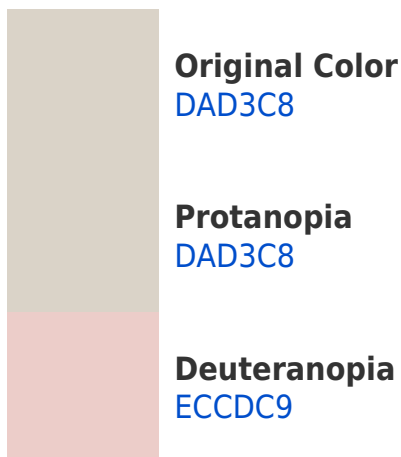


This preview shows how white text looks on a background with the Hex color DAD3C8.

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
DDCFE0

Trichromacy



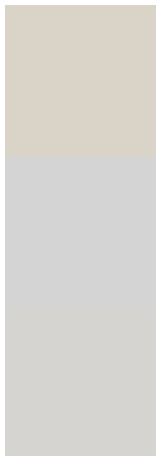
Original Color
DAD3C8

Protanomaly
DAD3C8

Deuteranomaly
E5CFC9

Tritanomaly
DCD0D7

Monochromacy



Original Color
DAD3C8

Achromatopsia
D4D4D4

Achromatomaly
D6D4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD3C8 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 #DAD3C8 looks like.

```
.text, #text, p{  
    color:#DAD3C8  
}
```

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 #DAD3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD3C8
}
```

Border

The CSS property to change the border of an element to Hex DAD3C8 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
#DAD3C8 }
```

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

```
.border{ border-color:#DAD3C8 }
```

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

Here you see how a box with a 4 pixel #DAD3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD3C8; -webkit-box-shadow:4px 4px  
4px 4px #DAD3C8; box-shadow:4px 4px 4px  
4px #DAD3C8 }
```

Background

The CSS property to change the background color of an element to Hex DAD3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD3C8 }
```

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

```
.background{ background-color:#DAD3C8 }
```

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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