

Converting Colors

Hex(DAD1B3)

Have a look what the booklet for
Hex(DAD1B3) contains.

Hex(DAD1B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAD1B3)

Conversions

Conversions Part 1

Format	Color
Hex	DAD1B3
RGB	218, 209, 179
RGB Percent	85%, 82%, 70%
CMY	0.1451, 0.1804, 0.2980
CMYK	0.00, 0.04, 0.18, 0.15
HSL	46°, 35%, 78%
HSV	46°, 18%, 85%
XYZ	59.8506, 63.7610, 51.8005
YIQ	208.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

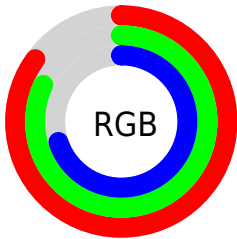
Format	Color
RYB	191, 218, 179
Decimal	14340531
CIELab	83.84, -1.79, 16.01
CIELCh	84, 16.109, 96.374
Yxy	63.7610, 0.3412, 0.3635
Android (android.graphics.Color)	4292530611 (0xFFDAD1B3)
YUV	208.2710, -14.4306, 8.5323
Hunter-Lab	79.8505, -5.9467, 17.4329

Details

The Hex color **DAD1B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3BCDA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFEB**, and **A39B7E** is the 20% darker color. If you saturate the color by 10%, you get **DACC9D**, and if you desaturate by 10%, it is **DAD6C9**.

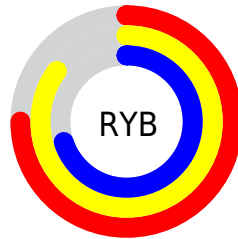
Distribution



Red (85%)

Green (82%)

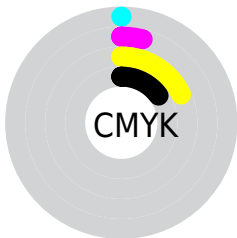
Blue (70%)



Red (75%)

Yellow (85%)

Blue (70%)

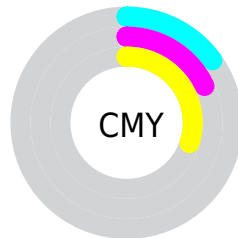


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD1B3 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 DAD1B3 by changing the saturation by 10% instead.

 DAD1B3

FFFFFFF

 FFFFEB

 DAD1B3

 BEB598

 A39B7E

 888165

 6F684D

 565036

 3E3921

 28230B

 100E00

 000000

 DAD1B3

 DAD1B3

 DACC9D

 DAD6C9

 DAC787

 DADBDF

 DAC272

 DAE0F4

 DABD5C

 DAE5FF

 DAB846

 DAEAFF

 DAB330

 DAEFFF

 DAAE1A

 DAF4FF

 DAA905

 DAF9FF

 DAA800

 DAFEFF

Harmonies

Analogous

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



E8CCB6



DAD1B3



C9D6B8

Triad

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



DAD1B3



AAD9E2



E8C8DE

Complementary

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



DAD1B3



B3BCDA

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.



D8CCE9



DAD1B3



B4D6EC

Square

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



DAD1B3



ADDAD4



C5D1EF



F1C7CE

Rectangle

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



DAD1B3



BDD8C0



C5D1EF



E3C9E2

Sweetspot

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



DAD1B3



FFFCF2



DAB3BC



807E78



000000



808080

Same Dimension

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



DAD1B3



FFF3C9



D0DAB3



6E6B63



AD8500



2E2300

Inverse Universe

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



B3BCDA



C9D6FF



BDB3DA



63656E



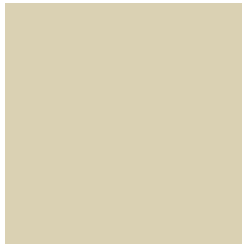
0028AD



000B2E

Previews

White Background



This preview shows how the Hex color DAD1B3 looks on a white background.

Color Contrast Check

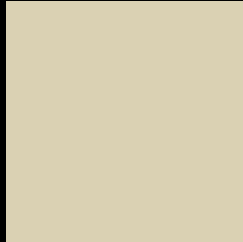
Large Text (above 18pt) WCAG AA × Fail

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 DAD1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

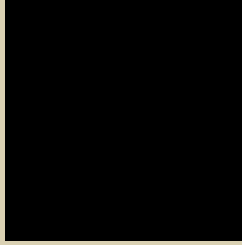
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

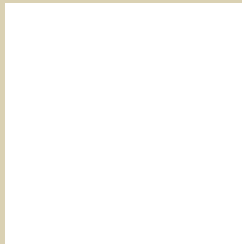
Any Text WCAG AAA ✓ Pass

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

Hex DAD1B3 Background



This preview shows how black text looks on a background with the Hex color DAD1B3.

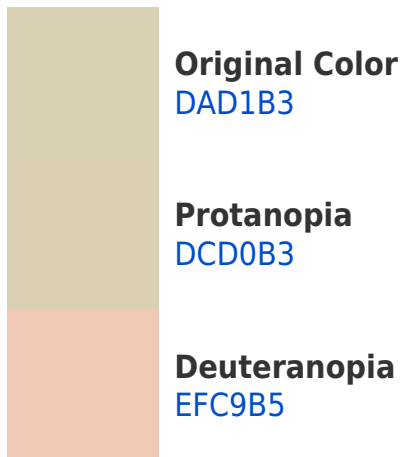


This preview shows how white text looks on a background with the Hex color DAD1B3.

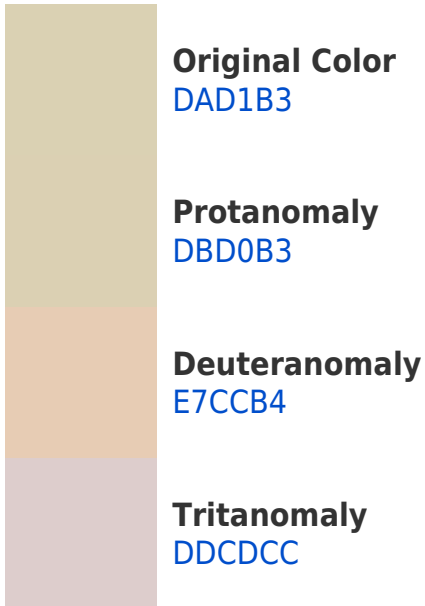
Color Blindness Simulation

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](#).

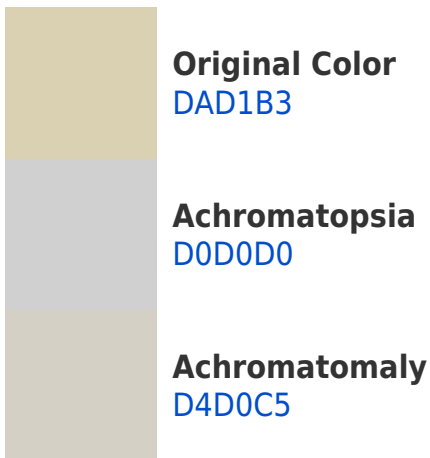
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD1B3 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 #DAD1B3 looks like.

```
.text, #text, p{  
    color:#DAD1B3  
}
```

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 #DAD1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD1B3
}
```

Border

The CSS property to change the border of an element to Hex DAD1B3 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
#DAD1B3 }
```

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

```
.border{ border-color:#DAD1B3 }
```

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

Here you see how a box with a 4 pixel #DAD1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD1B3; -webkit-box-shadow:4px 4px  
4px 4px #DAD1B3; box-shadow:4px 4px 4px  
4px #DAD1B3 }
```

Background

The CSS property to change the background color of an element to Hex DAD1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD1B3 }
```

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

```
.background{ background-color:#DAD1B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor