

Converting Colors

Hex(DAD2C5)

Have a look what the booklet for
Hex(DAD2C5) contains.

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Color

Hex(DAD2C5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DAD2C5 |
| RGB | 218, 210, 197 |
| RGB Percent | 85%, 82%, 77% |
| CMY | 0.1451, 0.1765, 0.2275 |
| CMYK | 0.00, 0.04, 0.10, 0.15 |
| HSL | 37°, 22%, 81% |
| HSV | 37°, 10%, 85% |
| XYZ | 62.0381, 65.0298, 62.1056 |
| YIQ | 210.9100, 8.9410, -2.3470 |

Conversions

Conversions Part 2

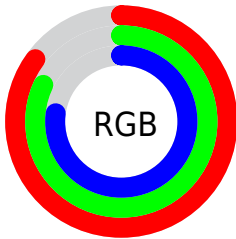
| Format | Color |
|-------------------------------------|--|
| RYB | 210, 218, 197 |
| Decimal | 14340805 |
| CIELab | 84.50, 0.53, 7.41 |
| CIElCh | 84, 7.429, 85.872 |
| Yxy | 65.0298, 0.3279, 0.3438 |
| Android (android.graphics.Color) | 4292530885 (0xFFDAD2C5) |
| YUV | 210.9100, -6.8576, 6.2179 |
| Hunter-Lab | 80.6411, -3.7998, 10.7867 |

Details

The Hex color **DAD2C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CDDA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFFE**, and **A39C8F** is the 20% darker color. If you saturate the color by 10%, you get **DACAAF**, and if you desaturate by 10%, it is **DADADB**.

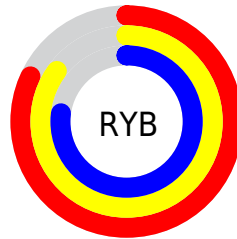
Distribution



Red (85%)

Green (82%)

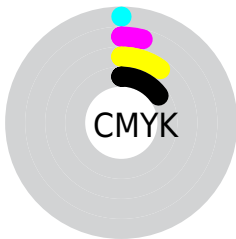
Blue (77%)



Red (82%)

Yellow (85%)

Blue (77%)

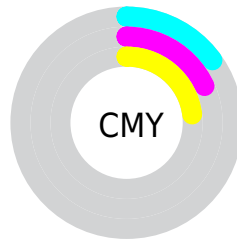


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD2C5 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 DAD2C5 by changing the saturation by 10% instead.

 DAD2C5

FFFFFFF

FFFFFFE

 DAD2C5

 BEB6AA

 A39C8F

 898276

 6F685D

 575045

 3F3A2F

 29241A

 160F00

 000000

 DAD2C5

 DAD2C5

 DACAAF

 DADADB

 DAC199

 DAE3F1

 DAB984

 DAEBFF

 DAB16E

 DAF3FF

 DAA858

 DAFCFF

 DAA042

 DAFFFF

 DA982C

 DA9017

 DA8701

Harmonies

Analogous

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



E0D0C7



DAD2C5



D2D4C6

Triad

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



DAD2C5



C2D7D9



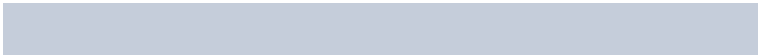
DBCADB

Complementary

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



DAD2C5



C5CDDA

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.



D3D1DF



DAD2C5



C4D6DE

Square

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



DAD2C5



C4D7D2



CBD4E1



E1CED4

Rectangle

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



DAD2C5



CDD6C9



CBD4E1



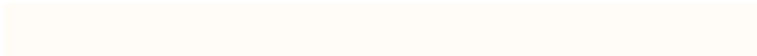
D9D0DD

Sweetspot

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



DAD2C5



FFFCF7



DAC5CD



807E7A



000000



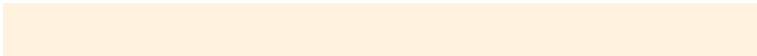
808080

Same Dimension

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



DAD2C5



FFF3E0



D8DAC5



6E6963



AD6B00



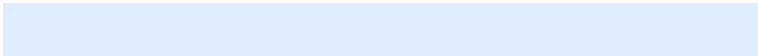
2E1C00

Inverse Universe

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



C5CDDA



E0ECFF



C7C5DA



63676E



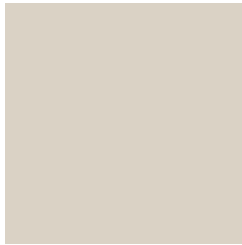
0042AD



00112E

Previews

White Background



This preview shows how the Hex color DAD2C5 looks on a white background.

Color Contrast Check

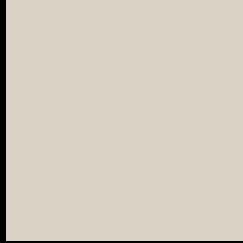
Large Text (above 18pt) WCAG AA × Fail

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 DAD2C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

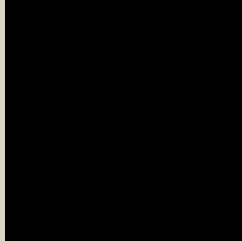
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

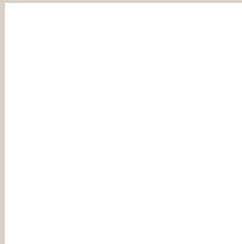
Any Text WCAG AAA ✓ Pass

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

Hex DAD2C5 Background



This preview shows how black text looks on a background with the Hex color DAD2C5.

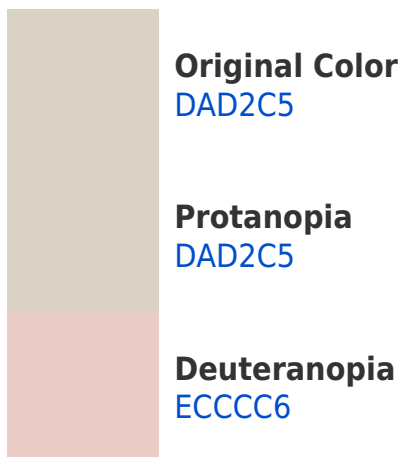


This preview shows how white text looks on a background with the Hex color DAD2C5.

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



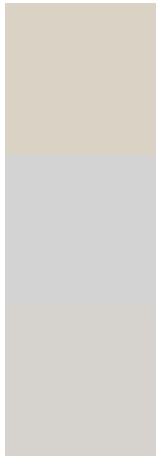
Original Color
DAD2C5

Protanomaly
DAD2C5

Deuteranomaly
E5CEC6

Tritanomaly
DDCF5

Monochromacy



Original Color
DAD2C5

Achromatopsia
D3D3D3

Achromatomaly
D6D3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD2C5 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 #DAD2C5 looks like.

```
.text, #text, p{  
    color:#DAD2C5  
}
```

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 #DAD2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD2C5
}
```

Border

The CSS property to change the border of an element to Hex DAD2C5 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
#DAD2C5 }
```

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

```
.border{ border-color:#DAD2C5 }
```

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

Here you see how a box with a 4 pixel #DAD2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD2C5; -webkit-box-shadow:4px 4px  
4px 4px #DAD2C5; box-shadow:4px 4px 4px  
4px #DAD2C5 }
```

Background

The CSS property to change the background color of an element to Hex DAD2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD2C5 }
```

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

```
.background{ background-color:#DAD2C5 }
```

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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