

Converting Colors

Hex(DAD4CE)

Have a look what the booklet for
Hex(DAD4CE) contains.

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Color

Hex(DAD4CE)

Conversions

Conversions Part 1

Format	Color
Hex	DAD4CE
RGB	218, 212, 206
RGB Percent	85%, 83%, 81%
CMY	0.1451, 0.1686, 0.1922
CMYK	0.00, 0.03, 0.06, 0.15
HSL	30°, 14%, 83%
HSV	30°, 6%, 85%
XYZ	63.5975, 66.4486, 67.8664
YIQ	213.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

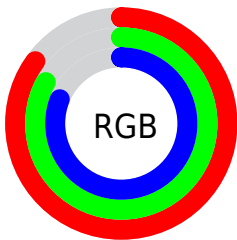
Format	Color
RYB	218, 218, 206
Decimal	14341326
CIELab	85.22, 1.01, 3.68
CIElCh	85, 3.820, 74.650
Yxy	66.4486, 0.3213, 0.3357
Android (android.graphics.Color)	4292531406 (0xFFDAD4CE)
YUV	213.1100, -3.5052, 4.2885
Hunter-Lab	81.5160, -3.3902, 7.6991

Details

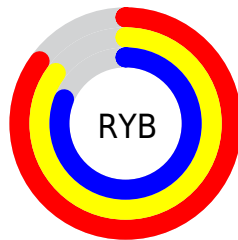
The Hex color **DAD4CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED4DA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A39D98** is the 20% darker color. If you saturate the color by 10%, you get **DAC9B8**, and if you desaturate by 10%, it is **DADFE4**.

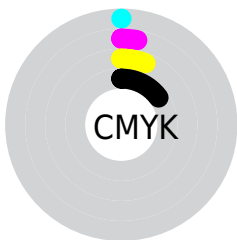
Distribution



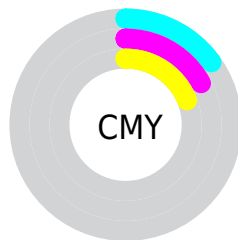
- Red (85%)
- Green (83%)
- Blue (81%)



- Red (85%)
- Yellow (85%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD4CE 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 DAD4CE by changing the saturation by 10% instead.

 DAD4CE

FFFFFF

 DAD4CE

 BEB8B3

 A39D98

 89837E

 6F6A65

 57524D

 403B36

 2A2521

 16110A

 000000

 DAD4CE

 DAD4CE

 DAC9B8

 DADFE4

 DABEA2

 DAEAFA

 DAB38D

 DAF5FF

 DAA877

 DAFFFF

 DA9E61

 DA934B

 DA8835

 DA7D20

 DA720A

Harmonies

Analogous

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



DCD3D0



DAD4CE



D6D5CE

Triad

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



DAD4CE



CCD7D7



D8D3DA

Complementary

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



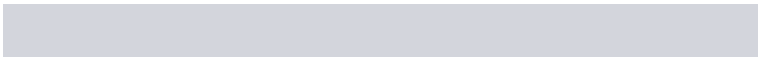
DAD4CE



CED4DA

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.



D3D5DC



DAD4CE



CDD7DA

Square

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



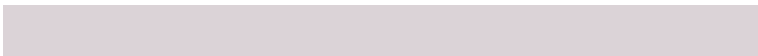
DAD4CE



CED7D3



CFD6DC



DBD3D7

Rectangle

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



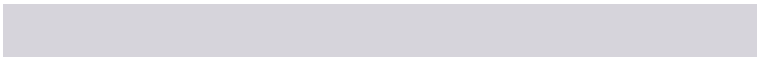
DAD4CE



D3D6CF



CFD6DC



D6D4DB

Sweetspot

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



DAD4CE



FFFCFA



DACED4



807E7D



000000



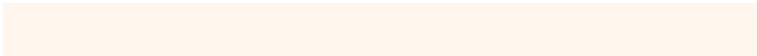
808080

Same Dimension

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



DAD4CE



FFF6ED



DADACE



6E6965



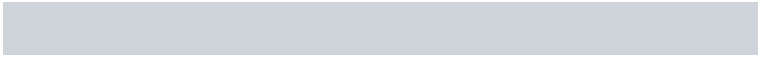
AD5700



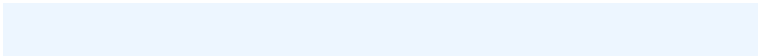
2E1700

Inverse Universe

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



CED4DA



EDF6FF



CECEDA



65696E



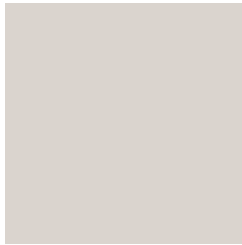
0057AD



00172E

Previews

White Background



This preview shows how the Hex color DAD4CE looks on a white background.

Color Contrast Check

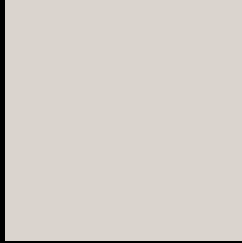
Large Text (above 18pt) WCAG AA × Fail

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 DAD4CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

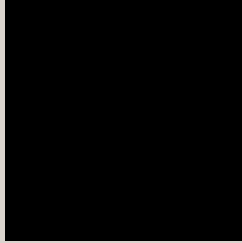
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

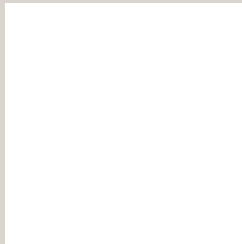
Any Text WCAG AAA ✓ Pass

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

Hex DAD4CE Background



This preview shows how black text looks on a background with the Hex color DAD4CE.

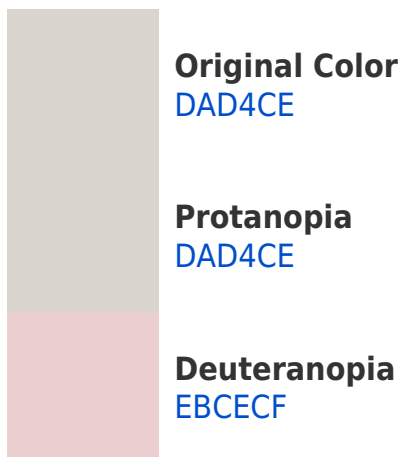


This preview shows how white text looks on a background with the Hex color DAD4CE.

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
DDD1E1

Trichromacy



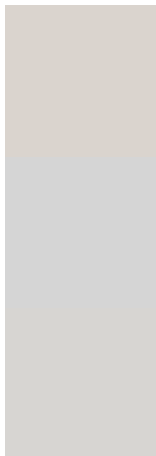
Original Color
DAD4CE

Protanomaly
DAD4CE

Deuteranomaly
E5D0CF

Tritanomaly
DCD2DA

Monochromacy



Original Color
DAD4CE

Achromatopsia
D5D5D5

Achromatomaly
D7D5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD4CE 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 #DAD4CE looks like.

```
.text, #text, p{  
    color:#DAD4CE  
}
```

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 #DAD4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD4CE
}
```

Border

The CSS property to change the border of an element to Hex DAD4CE 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
#DAD4CE }
```

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

```
.border{ border-color:#DAD4CE }
```

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

Here you see how a box with a 4 pixel #DAD4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD4CE; -webkit-box-shadow:4px 4px  
4px 4px #DAD4CE; box-shadow:4px 4px 4px  
4px #DAD4CE }
```

Background

The CSS property to change the background color of an element to Hex DAD4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD4CE }
```

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

```
.background{ background-color:#DAD4CE }
```

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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