

Converting Colors

Hex(DAD8AA)

Have a look what the booklet for
Hex(DAD8AA) contains.

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Color

Hex(DAD8AA)

Conversions

Conversions Part 1

Format	Color
Hex	DAD8AA
RGB	218, 216, 170
RGB Percent	85%, 85%, 67%
CMY	0.1451, 0.1529, 0.3333
CMYK	0.00, 0.01, 0.22, 0.15
HSL	58°, 39%, 76%
HSV	58°, 22%, 85%
XYZ	60.7250, 66.9194, 47.7464
YIQ	211.3540, 15.9580, -13.8820

Conversions

Conversions Part 2

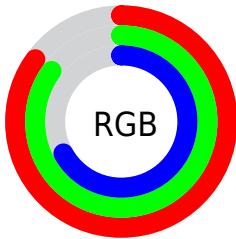
Format	Color
RYB	172, 218, 170
Decimal	14342314
CIELab	85.46, -6.70, 22.99
CIELCh	85, 23.948, 106.254
Yxy	66.9194, 0.3462, 0.3815
Android (android.graphics.Color)	4292532394 (0xFFDAD8AA)
YUV	211.3540, -20.3875, 5.8285
Hunter-Lab	81.8043, -10.6533, 22.6574

Details

The Hex color **DAD8AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAACDA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFE1**, and **A3A176** is the 20% darker color. If you saturate the color by 10%, you get **DAD794**, and if you desaturate by 10%, it is **DAD9C0**.

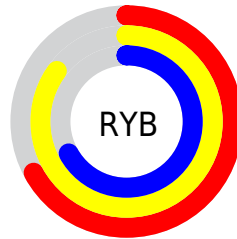
Distribution



Red (85%)

Green (85%)

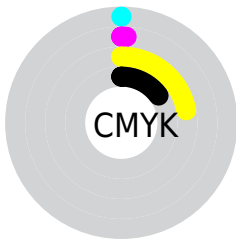
Blue (67%)



Red (67%)

Yellow (85%)

Blue (67%)

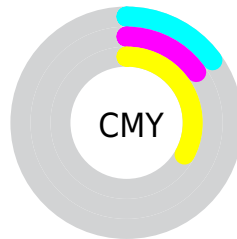


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD8AA 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 DAD8AA by changing the saturation by 10% instead.

 DAD8AA

FFFFFF

 FFFFE1

FFFFFFE

 DAD8AA

 BEBC8F

 A3A176

 88875D

 6E6E45

 55562E

 3E3E18

 282900

 0D1500

 000000

 DAD8AA

 DAD8AA

 DAD794

 DAD9C0

 DAD67E

 DADAD6

 DAD569

 DADBEB

 DAD453

 DADCFF

 DAD33D

 DADDDFF

 DAD327

 DADEFF

 DAD211

 DADFFF

 DAD100

 DAE0FF

Harmonies

Analogous

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



F1D1AA



DAD8AA



C0DEB6

Triad

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



DAD8AA



9AE0F5



FDC7E1

Complementary

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



DAD8AA



AAACDA

Split Complementary

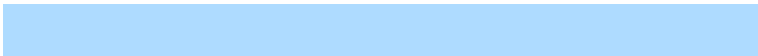
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8CCF5



DAD8AA



AEDBFF

Square

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



DAD8AA



99E3E1



CCD3FF



FFC6CA

Rectangle

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



DAD8AA



AFE1C3



CCD3FF



F7C8E8

Sweetspot

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



DAD8AA



FFFEED



DAAAAC



807F75



000000



808080

Same Dimension

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



DAD8AA



FFFCBD



C4DAAA



6E6D63



ADA600



2E2C00

Inverse Universe

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



AAACDA



BDBFFF



C0AADA



63636E



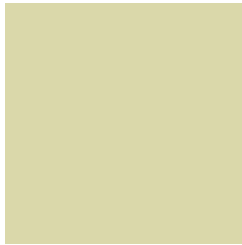
0007AD



00022E

Previews

White Background



This preview shows how the Hex color DAD8AA looks on a white background.

Color Contrast Check

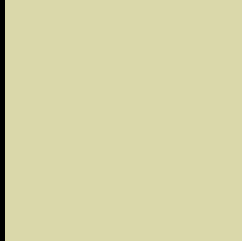
Large Text (above 18pt) WCAG AA × Fail

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 DAD8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

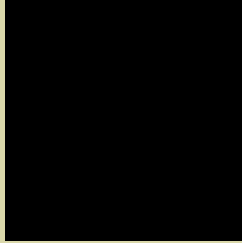
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

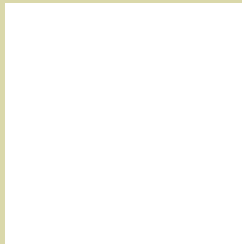
Any Text WCAG AAA ✓ Pass

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

Hex DAD8AA Background



This preview shows how black text looks on a background with the Hex color DAD8AA.

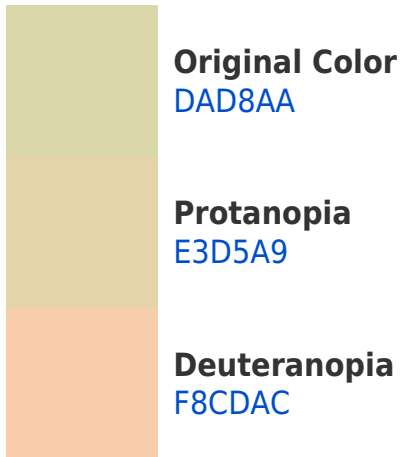


This preview shows how white text looks on a background with the Hex color DAD8AA.

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](#).

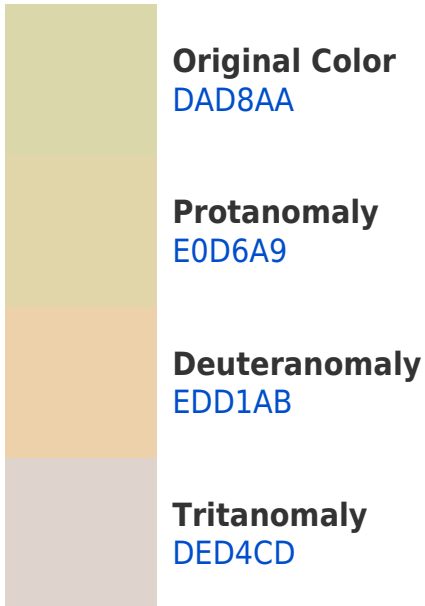
Dichromacy



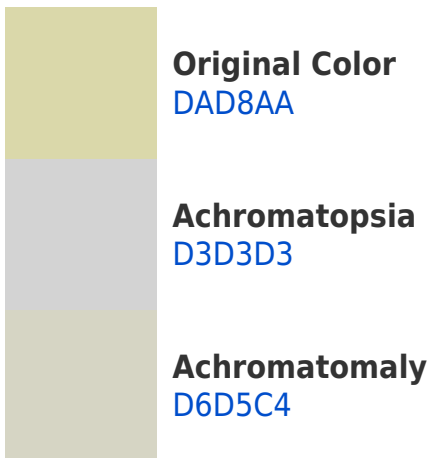


Tritanopia
E1D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD8AA 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 #DAD8AA looks like.

```
.text, #text, p{  
    color:#DAD8AA  
}
```

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 #DAD8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD8AA
}
```

Border

The CSS property to change the border of an element to Hex DAD8AA 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
#DAD8AA }
```

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

```
.border{ border-color:#DAD8AA }
```

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

Here you see how a box with a 4 pixel #DAD8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD8AA; -webkit-box-shadow:4px 4px  
4px 4px #DAD8AA; box-shadow:4px 4px 4px  
4px #DAD8AA }
```

Background

The CSS property to change the background color of an element to Hex DAD8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD8AA }
```

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

```
.background{ background-color:#DAD8AA }
```

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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