

Converting Colors

Hex(DAD7D5)

Have a look what the booklet for
Hex(DAD7D5) contains.

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Color

Hex(DAD7D5)

Conversions

Conversions Part 1

Format	Color
Hex	DAD7D5
RGB	218, 215, 213
RGB Percent	85%, 84%, 84%
CMY	0.1451, 0.1569, 0.1647
CMYK	0.00, 0.01, 0.02, 0.15
HSL	24°, 6%, 85%
HSV	24°, 2%, 85%
XYZ	65.2241, 68.3104, 72.6983
YIQ	215.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

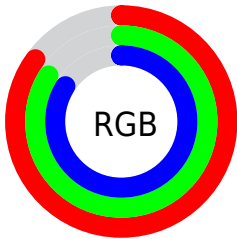
Format	Color
R _Y B	218, 216, 213
Decimal	14342101
CIE Lab	86.16, 0.67, 1.34
CIE LCh	86, 1.495, 63.347
Yxy	68.3104, 0.3163, 0.3312
Android (android.graphics.Color)	4292532181 (0xFFDAD7D5)
YUV	215.6690, -1.3158, 2.0443
Hunter-Lab	82.6501, -3.7727, 5.7041

Details

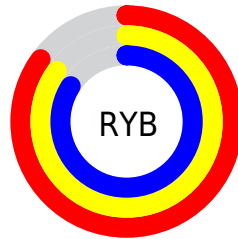
The Hex color **DAD7D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D8DA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A09E** is the 20% darker color. If you saturate the color by 10%, you get **DACABF**, and if you desaturate by 10%, it is **DAE4EB**.

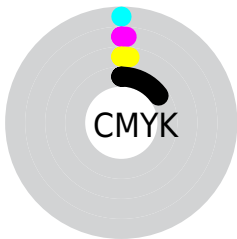
Distribution



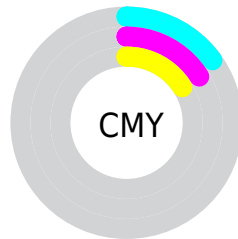
- Red (85%)
- Green (84%)
- Blue (84%)



- Red (85%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD7D5 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 DAD7D5 by changing the saturation by 10% instead.

■ DAD7D5

FFFFFF

■ DAD7D5

■ BEBBB9

■ A3A09E

■ 898684

■ 706D6B

■ 575553

■ 403D3C

■ 2A2826

■ 161312

■ 000000

 DAD7D5

 DAD7D5

 DACABF

 DAE4EB

 DABDA9

 DAF1FF

 DAB094

 DAFEFF

 DAA37E

 DAFFFF

 DA9668

 DA8952

 DA7B3C

 DA6E27

 DA6111

Harmonies

Analogous

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



DBD7D6



DAD7D5



D9D7D5

Triad

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



DAD7D5



D4D8D8



D8D7DA

Complementary

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



DAD7D5



D5D8DA

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.



D6D8DA



DAD7D5



D4D8D9

Square

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



DAD7D5



D5D8D6



D5D8DA



DAD7D9

Rectangle

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



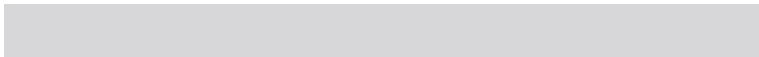
DAD7D5



D8D8D5



D5D8DA



D7D7DA

Sweetspot

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



DAD7D5



FFFDFC



DAD5D8



807F7E



000000



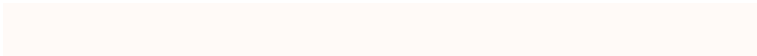
808080

Same Dimension

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



DAD7D5



FFFAF7



DADAD5



6E6B69



AD4500



2E1200

Inverse Universe

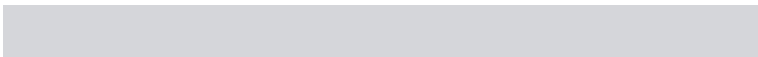
The Inverse Universe completely reimagines the original color for something new.



D5D8DA



F7FCFF



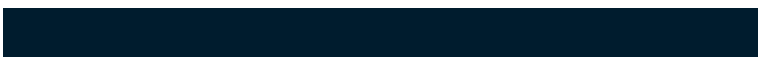
D5D6DA



696C6E



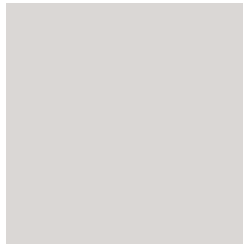
0068AD



001C2E

Previews

White Background



This preview shows how the Hex color DAD7D5 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 DAD7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

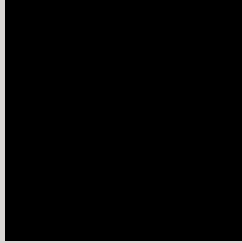
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

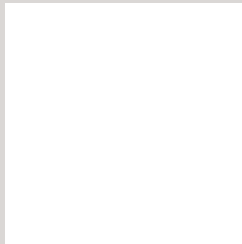
Any Text WCAG AAA ✓ Pass

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

Hex DAD7D5 Background



This preview shows how black text looks on a background with the Hex color DAD7D5.

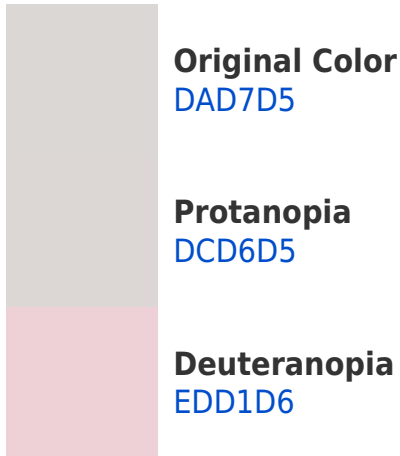


This preview shows how white text looks on a background with the Hex color DAD7D5.

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
DCD4E5

Trichromacy



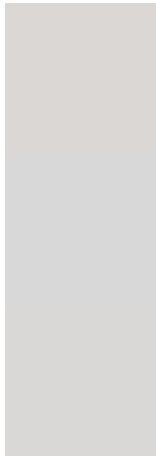
Original Color
DAD7D5

Protanomaly
DBD6D5

Deuteranomaly
E6D3D6

Tritanomaly
DBD5DF

Monochromacy



Original Color
DAD7D5

Achromatopsia
D8D8D8

Achromatomaly
D9D8D7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD7D5 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 #DAD7D5 looks like.

```
.text, #text, p{  
    color:#DAD7D5  
}
```

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 #DAD7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD7D5
}
```

Border

The CSS property to change the border of an element to Hex DAD7D5 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
#DAD7D5 }
```

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

```
.border{ border-color:#DAD7D5 }
```

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

Here you see how a box with a 4 pixel #DAD7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD7D5; -webkit-box-shadow:4px 4px  
4px 4px #DAD7D5; box-shadow:4px 4px 4px  
4px #DAD7D5 }
```

Background

The CSS property to change the background color of an element to Hex DAD7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD7D5 }
```

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

```
.background{ background-color:#DAD7D5 }
```

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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