

Converting Colors

Hex(DAD7D8)

Have a look what the booklet for
Hex(DAD7D8) contains.

Hex(DAD7D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(DAD7D8)

Conversions

Conversions Part 1

Format	Color
Hex	DAD7D8
RGB	218, 215, 216
RGB Percent	85%, 84%, 85%
CMY	0.1451, 0.1569, 0.1529
CMYK	0.00, 0.01, 0.01, 0.15
HSL	340°, 4%, 85%
HSV	340°, 1%, 85%
XYZ	65.6086, 68.4642, 74.7227
YIQ	216.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

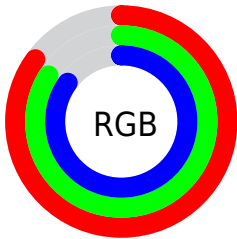
Format	Color
R _Y B	218, 215, 216
Decimal	14342104
CIE Lab	86.24, 1.21, -0.14
CIE LCh	86, 1.213, 353.408
Yxy	68.4642, 0.3142, 0.3279
Android (android.graphics.Color)	4292532184 (0xFFDAD7D8)
YUV	216.0110, -0.0054, 1.7444
Hunter-Lab	82.7431, -3.2644, 4.3772

Details

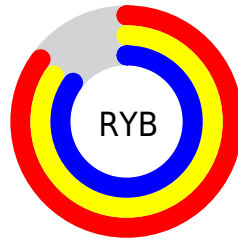
The Hex color **DAD7D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DAD9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A0A1** is the 20% darker color. If you saturate the color by 10%, you get **DAC1C9**, and if you desaturate by 10%, it is **DAEDE7**.

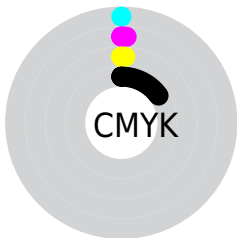
Distribution



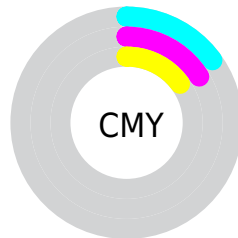
- Red (85%)
- Green (84%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DAD7D8 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 DAD7D8 by changing the saturation by 10% instead.

■ DAD7D8

FFFFFF

■ DAD7D8

■ BEBBBC

■ A3A0A1

■ 898687

■ 706D6E

■ 575555

■ 403D3E

■ 2A2828

■ 161314

■ 000000

 DAD7D8

 DAD7D8

 DAC1C9

 DAEDE7

 DAABBB

 DAFFF5

 DA96AC

 DAFFFF

 DA809E

 DA6A8F

 DA5481

 DA3E72

 DA2964

 DA1355

Harmonies

Analogous

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



D9D7D9



DAD7D8



DAD7D7

Triad

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



DAD7D8



D8D8D6



D5D8DA

Complementary

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



DAD7D8



D7DAD9

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.



D5D8D9



DAD7D8



D6D8D6

Square

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



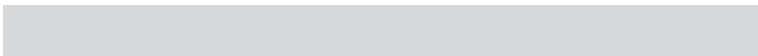
DAD7D8



D9D8D5



D5D8D7



D6D8DA

Rectangle

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



DAD7D8



DAD7D6



D5D8D7



D5D8D9

Sweetspot

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



DAD7D8

FFFFFF



D9D7DA



808080



000000

Same Dimension

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



DAD7D8



FFFAFC



DAD8D7



6E6B6C



AD003A



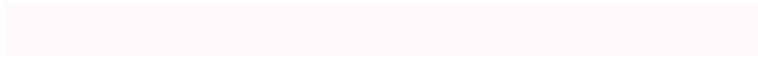
2E000F

Inverse Universe

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



DAD7D8



FFFAFC



D7DADA



6E6B6C



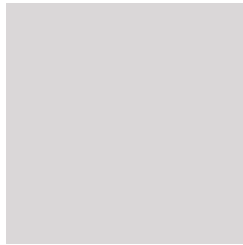
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color DAD7D8 looks on a white background.

Color Contrast Check

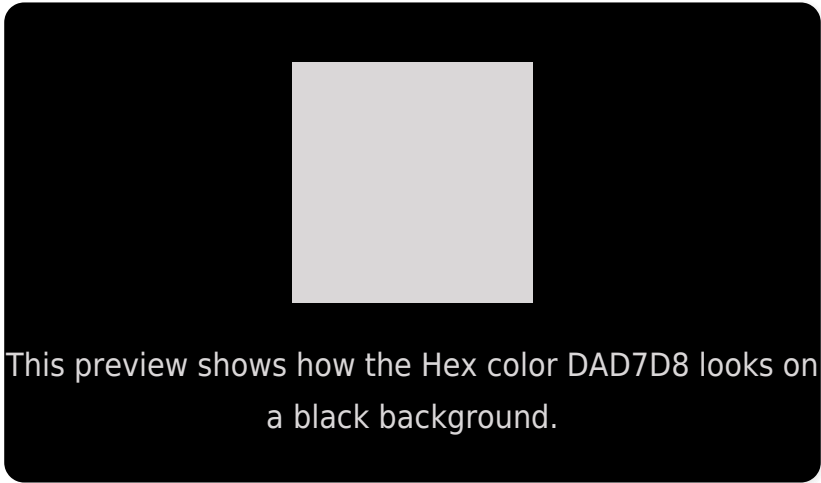
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

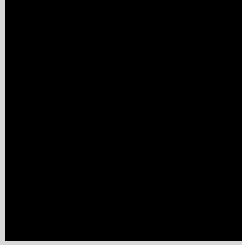
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

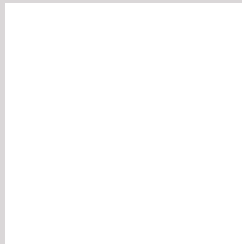
Any Text WCAG AAA ✓ Pass

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

Hex DAD7D8 Background



This preview shows how black text looks on a background with the Hex color DAD7D8.

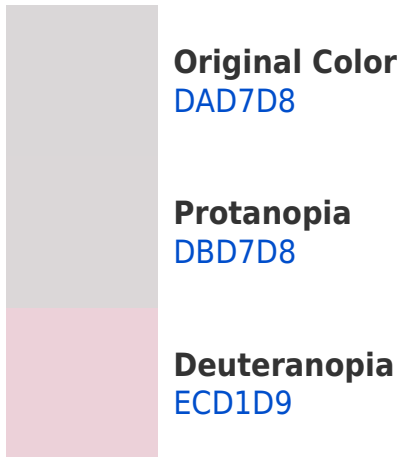


This preview shows how white text looks on a background with the Hex color DAD7D8.

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
DCD5E6

Trichromacy



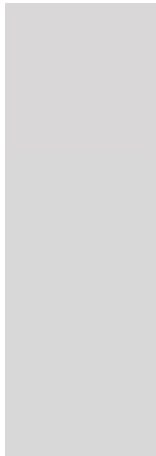
Original Color
DAD7D8

Protanomaly
DBD7D8

Deuteranomaly
E5D3D9

Tritanomaly
DBD6E1

Monochromacy



Original Color
DAD7D8

Achromatopsia
D8D8D8

Achromatomaly
D9D8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD7D8 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 #DAD7D8 looks like.

```
.text, #text, p{  
    color:#DAD7D8  
}
```

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 #DAD7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD7D8  
}
```

Border

The CSS property to change the border of an element to Hex DAD7D8 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  
#DAD7D8 }
```

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

```
.border{ border-color:#DAD7D8 }
```

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

Here you see how a box with a 4 pixel #DAD7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD7D8; -webkit-box-shadow:4px 4px  
4px 4px #DAD7D8; box-shadow:4px 4px 4px  
4px #DAD7D8 }
```

Background

The CSS property to change the background color of an element to Hex DAD7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD7D8 }
```

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

```
.background{ background-color:#DAD7D8 }
```

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