

Converting Colors

Hex(DAD9E9)

Have a look what the booklet for
Hex(DAD9E9) contains.

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Color

Hex(DAD9E9)

Conversions

Conversions Part 1

Format	Color
Hex	DAD9E9
RGB	218, 217, 233
RGB Percent	85%, 85%, 91%
CMY	0.1451, 0.1490, 0.0863
CMYK	0.06, 0.07, 0.00, 0.09
HSL	244°, 27%, 88%
HSV	244°, 7%, 91%
XYZ	68.4343, 70.4143, 87.0752
YIQ	219.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

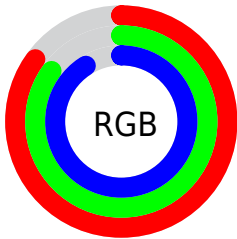
Format	Color
R _Y B	218, 217, 233
Decimal	14342633
CIE Lab	87.20, 3.32, -7.71
CIE LCh	87, 8.393, 293.265
Yxy	70.4143, 0.3029, 0.3117
Android (android.graphics.Color)	4292532713 (0xFFDAD9E9)
YUV	219.1230, 6.8414, -0.9849
Hunter-Lab	83.9132, -1.2750, -2.7849

Details

The Hex color **DAD9E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E9D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A2B1** is the 20% darker color. If you saturate the color by 10%, you get **C4C2E9**, and if you desaturate by 10%, it is **F0F0E9**.

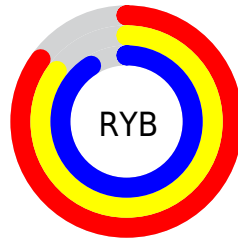
Distribution



Red (85%)

Green (85%)

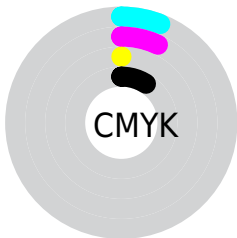
Blue (91%)



Red (85%)

Yellow (85%)

Blue (91%)

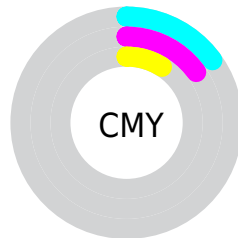


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (15%)

Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD9E9 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 DAD9E9 by changing the saturation by 10% instead.

■ DAD9E9

FFFFFF

■ DAD9E9

■ BEBDCD

■ A3A2B1

■ 898897

■ 6F6F7D

■ 575664

■ 403F4C

■ 2A2935

■ 151520

■ 000007

 DAD9E9

 DAD9E9

 C4C2E9

 F0F0E9

 AEAAE9

 FFFFE9

 9893E9

 837CE9

 6D65E9

 574DE9

 4136E9

 2B1FE9

 1507E9

Harmonies

Analogous

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



D0DCEA



DAD9E9



E3D7E4

Triad

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



DAD9E9



EAD7CE



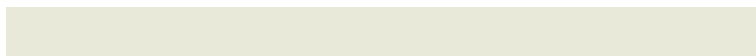
CADFD8

Complementary

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



DAD9E9



E8E9D9

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.



D1DED1



DAD9E9



E3D9CB

Square

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



DAD9E9



ECD5D4



DADCCC



C7DFE0

Rectangle

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



DAD9E9



E8D6DF



DADCCC



CCDFD6

Sweetspot

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



DAD9E9



FAFAFF



D9E8E9



7D7D80



000000



808080

Same Dimension

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



DAD9E9



ECEBFF



E2D9E9



6A6A75



0B00B5



030036

Inverse Universe

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



E9D9E8



FFEBFE



E0E9D9



756A75



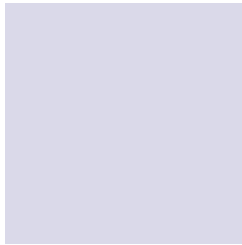
B500AA



360032

Previews

White Background



This preview shows how the Hex color DAD9E9 looks on a white background.

Color Contrast Check

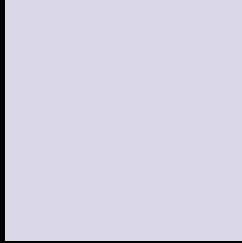
Large Text (above 18pt) WCAG AA × Fail

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 DAD9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

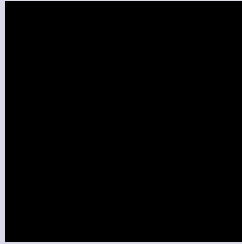
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

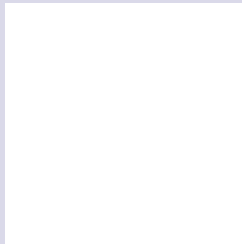
Any Text WCAG AAA ✓ Pass

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

Hex DAD9E9 Background



This preview shows how black text looks on a background with the Hex color DAD9E9.

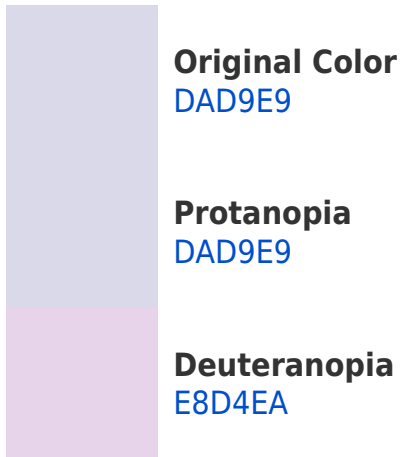


This preview shows how white text looks on a background with the Hex color DAD9E9.

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
DAD9EA

Trichromacy



Original Color
DAD9E9

Protanomaly
DAD9E9

Deuteranomaly
E3D6EA

Tritanomaly
DAD9EA

Monochromacy



Original Color
DAD9E9

Achromatopsia
DBDBDB

Achromatomaly
DBDAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD9E9 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 #DAD9E9 looks like.

```
.text, #text, p{  
    color:#DAD9E9  
}
```

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 #DAD9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD9E9
}
```

Border

The CSS property to change the border of an element to Hex DAD9E9 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
#DAD9E9 }
```

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

```
.border{ border-color:#DAD9E9 }
```

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

Here you see how a box with a 4 pixel #DAD9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD9E9; -webkit-box-shadow:4px 4px  
4px 4px #DAD9E9; box-shadow:4px 4px 4px  
4px #DAD9E9 }
```

Background

The CSS property to change the background color of an element to Hex DAD9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD9E9 }
```

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

```
.background{ background-color:#DAD9E9 }
```

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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