

Converting Colors

Hex(DAD8E6)

Have a look what the booklet for
Hex(DAD8E6) contains.

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Color

Hex(DAD8E6)

Conversions

Conversions Part 1

Format	Color
Hex	DAD8E6
RGB	218, 216, 230
RGB Percent	85%, 85%, 90%
CMY	0.1451, 0.1529, 0.0980
CMYK	0.05, 0.06, 0.00, 0.10
HSL	249°, 22%, 87%
HSV	249°, 6%, 90%
XYZ	67.7522, 69.7303, 84.7513
YIQ	218.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

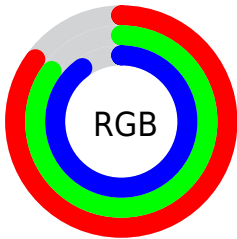
Format	Color
R _{YB}	218, 216, 230
Decimal	14342374
CIE Lab	86.86, 3.27, -6.62
CIE LCh	87, 7.384, 296.255
Yxy	69.7303, 0.3049, 0.3138
Android (android.graphics.Color)	4292532454 (0xFFDAD8E6)
YUV	218.1940, 5.8204, -0.1701
Hunter-Lab	83.5047, -1.3057, -1.7218

Details

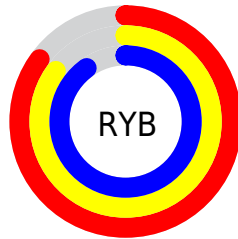
The Hex color **DAD8E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E6D8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A1AF** is the 20% darker color. If you saturate the color by 10%, you get **C6C1E6**, and if you desaturate by 10%, it is **EEEF66**.

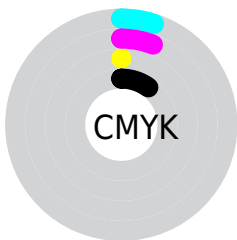
Distribution



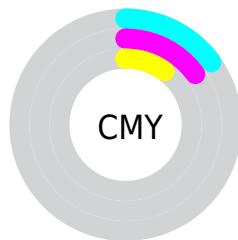
- Red (85%)
- Green (85%)
- Blue (90%)



- Red (85%)
- Yellow (85%)
- Blue (90%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD8E6 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 DAD8E6 by changing the saturation by 10% instead.

■ DAD8E6

FFFFFF

■ DAD8E6

■ BEBCCA

■ A3A1AF

■ 898794

■ 6F6E7A

■ 575561

■ 403E4A

■ 2A2833

■ 15141E

■ 000003

 DAD8E6

 DAD8E6

 C6C1E6

 EEEFE6

 B3AAE6

 FFFFE6

 9F93E6

 8B7CE6

 7765E6

 644EE6

 5037E6

 3C20E6

 2909E6

Harmonies

Analogous

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



D2DAE7



DAD8E6



E2D6E1

Triad

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



DAD8E6



E7D7CE



CBDED8

Complementary

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



DAD8E6



E4E6D8

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.



D1DDD2



DAD8E6



E1D9CC

Square

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



DAD8E6



E9D5D4



D9DBCD



C9DEDF

Rectangle

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



DAD8E6



E6D5DD



D9BCD



CCDED6

Sweetspot

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



DAD8E6



FBFAFF



D8E4E6



7D7D80



000000



808080

Same Dimension

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



DAD8E6



F0EDFF



E1D8E6



6B6A73



1900B3



070033

Inverse Universe

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



E6D8E4



FFEDFC



DDE6D8



736A71



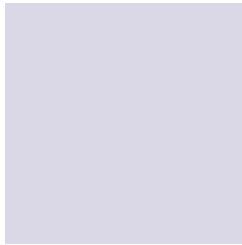
B30099



33002C

Previews

White Background



This preview shows how the Hex color DAD8E6 looks on a white background.

Color Contrast Check

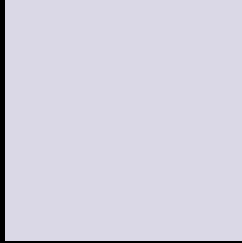
Large Text (above 18pt) WCAG AA × Fail

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 DAD8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

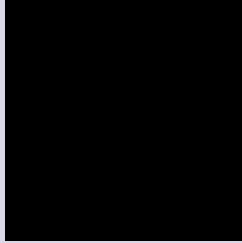
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

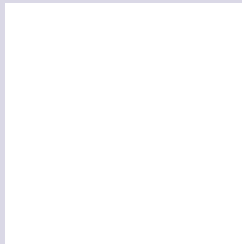
Any Text WCAG AAA ✓ Pass

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

Hex DAD8E6 Background



This preview shows how black text looks on a background with the Hex color DAD8E6.

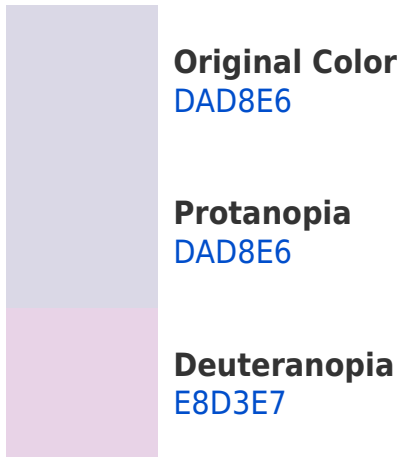


This preview shows how white text looks on a background with the Hex color DAD8E6.

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
DAD8E9

Trichromacy



Original Color
DAD8E6

Protanomaly
DAD8E6

Deuteranomaly
E3D5E7

Tritanomaly
DAD8E8

Monochromacy



Original Color
DAD8E6

Achromatopsia
DADADA

Achromatomaly
DAD9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD8E6 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 #DAD8E6 looks like.

```
.text, #text, p{  
    color:#DAD8E6  
}
```

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 #DAD8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD8E6
}
```

Border

The CSS property to change the border of an element to Hex DAD8E6 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
#DAD8E6 }
```

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

```
.border{ border-color:#DAD8E6 }
```

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

Here you see how a box with a 4 pixel #DAD8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD8E6; -webkit-box-shadow:4px 4px  
4px 4px #DAD8E6; box-shadow:4px 4px 4px  
4px #DAD8E6 }
```

Background

The CSS property to change the background color of an element to Hex DAD8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD8E6 }
```

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

```
.background{ background-color:#DAD8E6 }
```

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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