

Converting Colors

Hex(DAD6E6)

Have a look what the booklet for
Hex(DAD6E6) contains.

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Color

Hex(DAD6E6)

Conversions

Conversions Part 1

Format	Color
Hex	DAD6E6
RGB	218, 214, 230
RGB Percent	85%, 84%, 90%
CMY	0.1451, 0.1608, 0.0980
CMYK	0.05, 0.07, 0.00, 0.10
HSL	255°, 24%, 87%
HSV	255°, 7%, 90%
XYZ	67.2429, 68.7117, 84.5815
YIQ	217.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

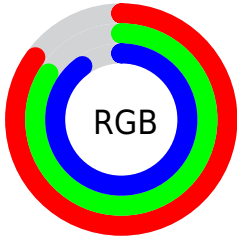
Format	Color
R _Y B	218, 214, 230
Decimal	14341862
CIE Lab	86.36, 4.31, -7.37
CIE LCh	86, 8.538, 300.352
Yxy	68.7117, 0.3049, 0.3116
Android (android.graphics.Color)	4292531942 (0xFFDAD6E6)
YUV	217.0200, 6.3991, 0.8595
Hunter-Lab	82.8925, -0.2616, -2.4733

Details

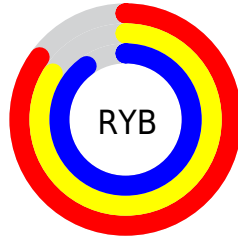
The Hex color **DAD6E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E6D6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A39FAF** is the 20% darker color. If you saturate the color by 10%, you get **C9BFE6**, and if you desaturate by 10%, it is **EBEDE6**.

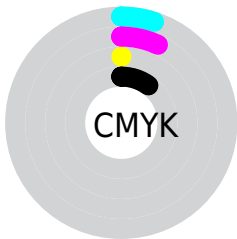
Distribution



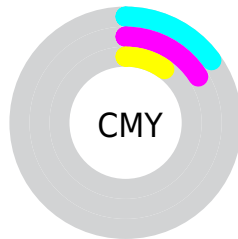
- Red (85%)
- Green (84%)
- Blue (90%)



- Red (85%)
- Yellow (84%)
- Blue (90%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD6E6 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 DAD6E6 by changing the saturation by 10% instead.

■ DAD6E6

FFFFFF

■ DAD6E6

■ BEBACA

■ A39FAF

■ 898594

■ 6F6C7A

■ 575461

■ 403D4A

■ 2A2733

■ 15121E

■ 000003

 DAD6E6

 DAD6E6

 C9BFE6

 EBEDE6

 B7A8E6

 FDFFE6


 A691E6

 FFFFE6

 957AE6

 8463E6

 724CE6

 6135E6

 501EE6

 3F07E6

Harmonies

Analogous

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



D0D9E8



DAD6E6



E3D4E0

Triad

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



DAD6E6



E6D5CA



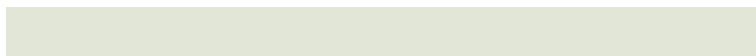
C6DDD8

Complementary

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



DAD6E6



E2E6D6

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.



CDDCD0



DAD6E6



DFD7C8

Square

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



DAD6E6



EAD3D0



D6DACA



C4DDE0

Rectangle

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



DAD6E6



E7D3DB



D6DACA



C8DDD5

Sweetspot

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



DAD6E6



FBFAFF



D6E2E6



7E7D80



000000



808080

Same Dimension

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



DAD6E6



F0EBFF



E2D6E6



6A6773



2D00B3



0D0033

Inverse Universe

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



E6D6E2



FFEBFA



DAE6D6



736770



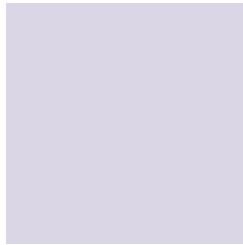
B30086



330026

Previews

White Background



This preview shows how the Hex color DAD6E6 looks on a white background.

Color Contrast Check

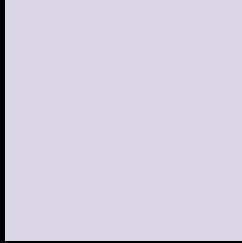
Large Text (above 18pt) WCAG AA × Fail

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 DAD6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

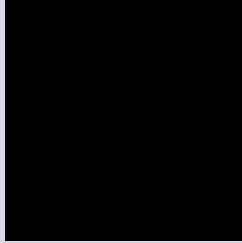
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

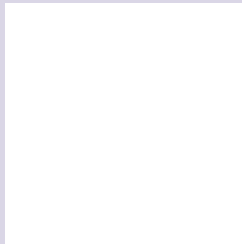
Any Text WCAG AAA ✓ Pass

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

Hex DAD6E6 Background



This preview shows how black text looks on a background with the Hex color DAD6E6.

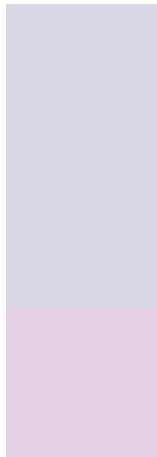


This preview shows how white text looks on a background with the Hex color DAD6E6.

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



Original Color
DAD6E6

Protanopia
D8D7E6

Deuteranopia
E6D2E7



Tritanopia
DAD6E7

Trichromacy



Original Color
DAD6E6

Protanomaly
D9D7E6

Deuteranomaly
E2D3E7

Tritanomaly
DAD6E7

Monochromacy



Original Color
DAD6E6

Achromatopsia
D9D9D9

Achromatomaly
D9D8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD6E6 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 #DAD6E6 looks like.

```
.text, #text, p{  
    color:#DAD6E6  
}
```

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 #DAD6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD6E6
}
```

Border

The CSS property to change the border of an element to Hex DAD6E6 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
#DAD6E6 }
```

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

```
.border{ border-color:#DAD6E6 }
```

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

Here you see how a box with a 4 pixel #DAD6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD6E6; -webkit-box-shadow:4px 4px  
4px 4px #DAD6E6; box-shadow:4px 4px 4px  
4px #DAD6E6 }
```

Background

The CSS property to change the background color of an element to Hex DAD6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD6E6 }
```

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

```
.background{ background-color:#DAD6E6 }
```

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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