

Converting Colors

Hex(DAD2E5)

Have a look what the booklet for
Hex(DAD2E5) contains.

Hex(DAD2E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAD2E5)

Conversions

Conversions Part 1

Format	Color
Hex	DAD2E5
RGB	218, 210, 229
RGB Percent	85%, 82%, 90%
CMY	0.1451, 0.1765, 0.1020
CMYK	0.05, 0.08, 0.00, 0.10
HSL	265°, 27%, 86%
HSV	265°, 8%, 90%
XYZ	66.1029, 66.6558, 83.5106
YIQ	214.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

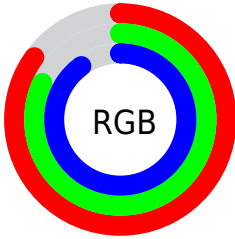
Format	Color
R _Y B	218, 210, 229
Decimal	14340837
CIE Lab	85.33, 6.23, -8.37
CIE LCh	85, 10.429, 306.661
Yxy	66.6558, 0.3057, 0.3082
Android (android.graphics.Color)	4292530917 (0xFFDAD2E5)
YUV	214.5580, 7.1199, 3.0186
Hunter-Lab	81.6430, 1.6488, -3.4962

Details

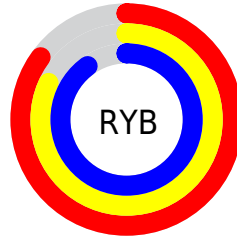
The Hex color **DAD2E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE5D2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A39CAE** is the 20% darker color. If you saturate the color by 10%, you get **CDBBE5**, and if you desaturate by 10%, it is **E7E9E5**.

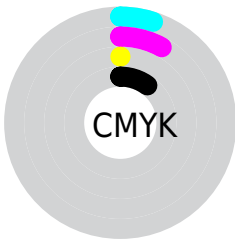
Distribution



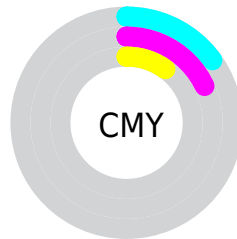
- Red (85%)
- Green (82%)
- Blue (90%)



- Red (85%)
- Yellow (82%)
- Blue (90%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD2E5 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 DAD2E5 by changing the saturation by 10% instead.

 DAD2E5

FFFFFF

 DAD2E5

 BEB6C9

 A39CAE

 898293

 6F6879

 575060

 403949

 2A2432

 160F1D

 000001

 DAD2E5

 DAD2E5

 CDBBE5

 E7E9E5

 BFA4E5

 F5FFE5

 B28DE5

 FFFFE5

 A576E5

 985FE5

 8A49E5

 7D32E5

 701BE5

 6304E5

Harmonies

Analogous

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



CED5E9



DAD2E5



E4D0DD

Triad

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



DAD2E5



E5D2C3



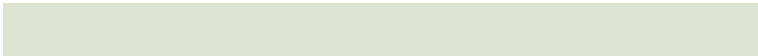
BEDBD7

Complementary

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



DAD2E5



DDE5D2

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.



C5DACD



DAD2E5



DBD5C2

Square

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



DAD2E5



EAD0CA



D0D8C5



BDDAE1

Rectangle

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



DAD2E5



E9CFD7



D0D8C5



C0DBD4

Sweetspot

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



DAD2E5



FCFAFF



D2DDE5



7E7D80



000000



808080

Same Dimension

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



DAD2E5



F0E6FF



E3D2E5



6C6773



4B00B3



150033

Inverse Universe

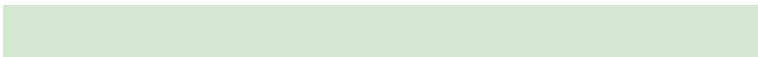
The Inverse Universe completely reimagines the original color for something new.



E5D2DD



FFE6F4



D4E5D2



73676E



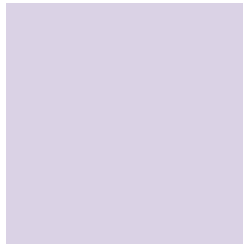
B30067



33001E

Previews

White Background



This preview shows how the Hex color DAD2E5 looks on a white background.

Color Contrast Check

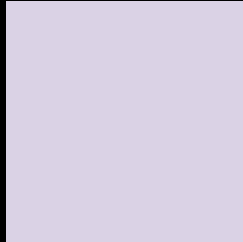
Large Text (above 18pt) WCAG AA × Fail

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 DAD2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

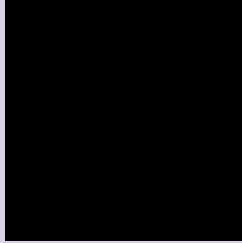
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

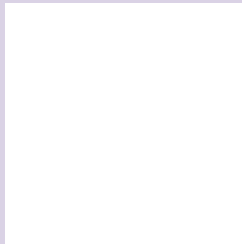
Any Text WCAG AAA ✓ Pass

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

Hex DAD2E5 Background



This preview shows how black text looks on a background with the Hex color DAD2E5.



This preview shows how white text looks on a background with the Hex color DAD2E5.

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
DAD2E5

Protanopia
D4D4E6

Deuteranopia
E2CFE6



Tritanopia
DAD2E3

Trichromacy



Original Color
DAD2E5

Protanomaly
D6D3E6

Deuteranomaly
DFD0E6

Tritanomaly
DAD2E4

Monochromacy



Original Color
DAD2E5

Achromatopsia
D7D7D7

Achromatomaly
D8D5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD2E5 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 #DAD2E5 looks like.

```
.text, #text, p{  
    color:#DAD2E5  
}
```

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 #DAD2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD2E5
}
```

Border

The CSS property to change the border of an element to Hex DAD2E5 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
#DAD2E5 }
```

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

```
.border{ border-color:#DAD2E5 }
```

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

Here you see how a box with a 4 pixel #DAD2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD2E5; -webkit-box-shadow:4px 4px  
4px 4px #DAD2E5; box-shadow:4px 4px 4px  
4px #DAD2E5 }
```

Background

The CSS property to change the background color of an element to Hex DAD2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD2E5 }
```

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

```
.background{ background-color:#DAD2E5 }
```

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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