

Converting Colors

Hex(DAD5E2)

Have a look what the booklet for
Hex(DAD5E2) contains.

Hex(DAD5E2)	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(DAD5E2)

Conversions

Conversions Part 1

Format	Color
Hex	DAD5E2
RGB	218, 213, 226
RGB Percent	85%, 84%, 89%
CMY	0.1451, 0.1647, 0.1137
CMYK	0.04, 0.06, 0.00, 0.11
HSL	263°, 18%, 86%
HSV	263°, 6%, 89%
XYZ	66.4352, 67.9849, 81.5724
YIQ	215.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

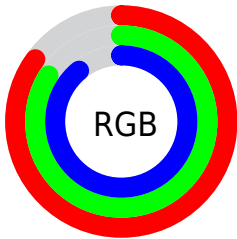
Format	Color
R _{YB}	218, 213, 226
Decimal	14341602
CIE Lab	86.00, 4.08, -5.79
CIE LCh	86, 7.082, 305.220
Yxy	67.9849, 0.3076, 0.3148
Android (android.graphics.Color)	4292531682 (0xFFDAD5E2)
YUV	215.9770, 4.9413, 1.7742
Hunter-Lab	82.4530, -0.4692, -0.9397

Details

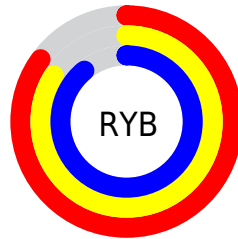
The Hex color **DAD5E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE2D5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A39EAB** is the 20% darker color. If you saturate the color by 10%, you get **CCBEE2**, and if you desaturate by 10%, it is **E8ECE2**.

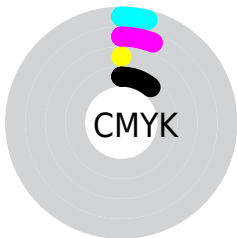
Distribution



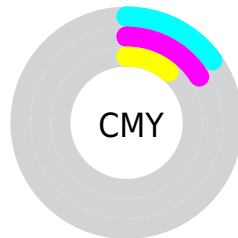
- Red (85%)
- Green (84%)
- Blue (89%)



- Red (85%)
- Yellow (84%)
- Blue (89%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD5E2 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 DAD5E2 by changing the saturation by 10% instead.

■ DAD5E2

FFFFFF

■ DAD5E2

■ BEB9C6

■ A39EAB

■ 898490

■ 6F6B77

■ 57535E

■ 403C46

■ 2A2630

■ 16121B

■ 000000

 DAD5E2

 DAD5E2

 CCBEE2

 E8ECE2

 BEA8E2

 F6FFE2

 B091E2

 FFFFE2

 A27BE2

 9464E2

 874DE2

 7937E2

 6B20E2

 5D0AE2

Harmonies

Analogous

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



D2D7E4



DAD5E2



E1D3DD

Triad

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



DAD5E2



E2D5CB



C8DBD8

Complementary

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



DAD5E2



DDE2D5

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.



CDDBD1



DAD5E2



DCD7CA

Square

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



DAD5E2



E6D3D0



D4D9CC



C7DBDE

Rectangle

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



DAD5E2



E4D3D8



D4D9CC



C9DBD6

Sweetspot

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



DAD5E2



FCFAFF



D5DDE2



7E7D80



000000



808080

Same Dimension

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



DAD5E2



F4EDFF



E0D5E2



6B6770



4400B0



130030

Inverse Universe

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



E2D5DD



FFEDF8



D7E2D5



70676D



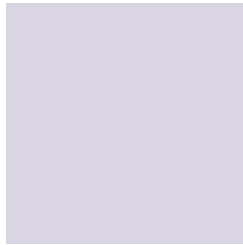
B0006C



30001E

Previews

White Background



This preview shows how the Hex color DAD5E2 looks on a white background.

Color Contrast Check

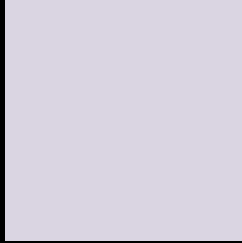
Large Text (above 18pt) WCAG AA × Fail

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 DAD5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

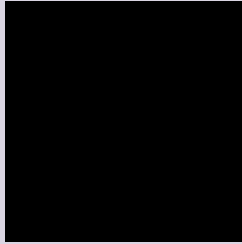
Any Text WCAG AA ✓ Pass

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 DAD5E2 Background



This preview shows how black text looks on a background with the Hex color DAD5E2.

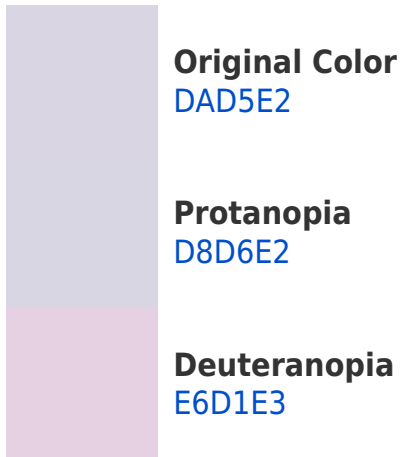


This preview shows how white text looks on a background with the Hex color DAD5E2.

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
DBD4E5

Trichromacy



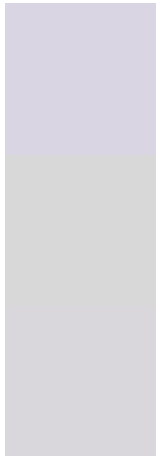
Original Color
DAD5E2

Protanomaly
D9D6E2

Deuteranomaly
E2D2E3

Tritanomaly
DBD4E4

Monochromacy



Original Color
DAD5E2

Achromatopsia
D8D8D8

Achromatomaly
D9D7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex DAD5E2 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 #DAD5E2 looks like.

```
.text, #text, p{  
    color:#DAD5E2  
}
```

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 #DAD5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD5E2
}
```

Border

The CSS property to change the border of an element to Hex DAD5E2 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
#DAD5E2 }
```

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

```
.border{ border-color:#DAD5E2 }
```

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

Here you see how a box with a 4 pixel #DAD5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD5E2; -webkit-box-shadow:4px 4px  
4px 4px #DAD5E2; box-shadow:4px 4px 4px  
4px #DAD5E2 }
```

Background

The CSS property to change the background color of an element to Hex DAD5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD5E2 }
```

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

```
.background{ background-color:#DAD5E2 }
```

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