

Converting Colors

Hex(DAC7ED)

Have a look what the booklet for
Hex(DAC7ED) contains.

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Color

Hex(DAC7ED)

Conversions

Conversions Part 1

Format	Color
Hex	DAC7ED
RGB	218, 199, 237
RGB Percent	85%, 78%, 93%
CMY	0.1451, 0.2196, 0.0706
CMYK	0.08, 0.16, 0.00, 0.07
HSL	270°, 51%, 85%
HSV	270°, 16%, 93%
XYZ	64.6229, 61.8667, 88.6562
YIQ	209.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

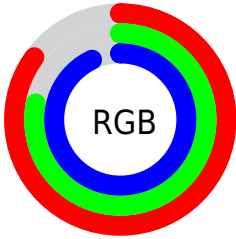
Format	Color
R _{YB}	218, 199, 237
Decimal	14338029
CIE Lab	82.84, 13.62, -16.34
CIE LCh	83, 21.270, 309.807
Yxy	61.8667, 0.3004, 0.2876
Android (android.graphics.Color)	4292528109 (0xFFDAC7ED)
YUV	209.0130, 13.7976, 7.8816
Hunter-Lab	78.6554, 9.0079, -11.7698

Details

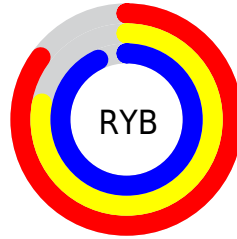
The Hex color **DAC7ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAEDC7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A391B5** is the 20% darker color. If you saturate the color by 10%, you get **CEAFED**, and if you desaturate by 10%, it is **E6DFED**.

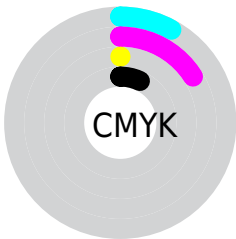
Distribution



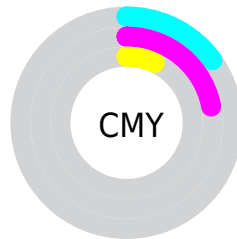
- Red (85%)
- Green (78%)
- Blue (93%)



- Red (85%)
- Yellow (78%)
- Blue (93%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC7ED 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 DAC7ED by changing the saturation by 10% instead.

■ DAC7ED

FFFFFF

■ DAC7ED

■ BEACD1

■ A391B5

■ 88779A

■ 6F5F80

■ 564767

■ 3F304F

■ 281B38

■ 150123

■ 00000A

 DAC7ED

 DAC7ED

 CEAFED

 E6DFED

 C298ED

 F2F6ED

 B680ED

 FEFFED

 AB68ED

 FFFFED

 9F50ED

 9339ED

 8721ED

 7B09ED

 7600ED

Harmonies

Analogous

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



C0CEF5



DAC7ED



EEC2DD

Triad

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



DAC7ED



EAC8A9



9BDAD4

Complementary

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



DAC7ED



DAEDC7

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.



ABD9C0



DAC7ED



D7CFA7

Square

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



DAC7ED



F6C3B6



C0D5AF



99D8E7

Rectangle

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



DAC7ED



F6C0CF



C0D5AF



9FDACD

Sweetspot

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



DAC7ED



F9F2FF



C7DAED



7C7880



000000



808080

Same Dimension

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



DAC7ED



E7CFFF



EDC7ED



6F6A75



5B00B5



1B0036

Inverse Universe

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



EDC7DA



FFCFE7



C7EDC7



756A6F



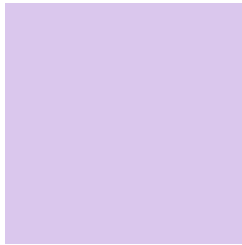
B5005B



36001B

Previews

White Background



This preview shows how the Hex color DAC7ED looks on a white background.

Color Contrast Check

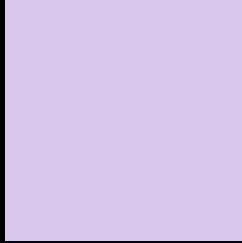
Large Text (above 18pt) WCAG AA × Fail

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 DAC7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

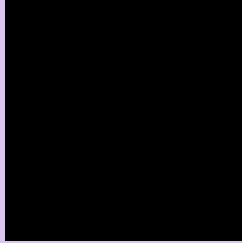
Any Text WCAG AA ✓ Pass

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 DAC7ED Background



This preview shows how black text looks on a background with the Hex color DAC7ED.

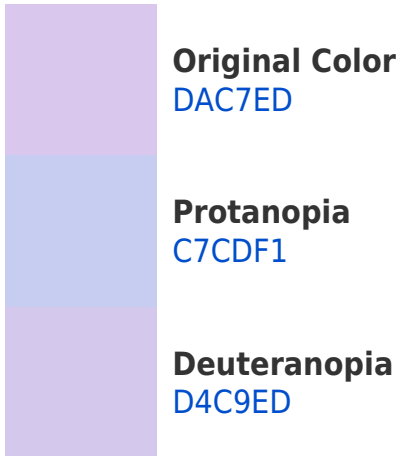


This preview shows how white text looks on a background with the Hex color DAC7ED.

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



Trichromacy



Original Color
DAC7ED

Protanomaly
CECBF0

Deuteranomaly
D6C8ED

Tritanomaly
D8C9E1

Monochromacy



Original Color
DAC7ED

Achromatopsia
D1D1D1

Achromatomaly
D4CDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC7ED 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 #DAC7ED looks like.

```
.text, #text, p{  
    color:#DAC7ED  
}
```

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 #DAC7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC7ED
}
```

Border

The CSS property to change the border of an element to Hex DAC7ED 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
#DAC7ED }
```

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

```
.border{ border-color:#DAC7ED }
```

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

Here you see how a box with a 4 pixel #DAC7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC7ED; -webkit-box-shadow:4px 4px  
4px 4px #DAC7ED; box-shadow:4px 4px 4px  
4px #DAC7ED }
```

Background

The CSS property to change the background color of an element to Hex DAC7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC7ED }
```

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

```
.background{ background-color:#DAC7ED }
```

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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