

Converting Colors

Hex(DACEDD)

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

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Color

Hex(DACEDD)

Conversions

Conversions Part 1

Format	Color
Hex	DACEDD
RGB	218, 206, 221
RGB Percent	85%, 81%, 87%
CMY	0.1451, 0.1922, 0.1333
CMYK	0.01, 0.07, 0.00, 0.13
HSL	288°, 18%, 84%
HSV	288°, 7%, 87%
XYZ	64.0359, 64.2685, 77.4366
YIQ	211.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

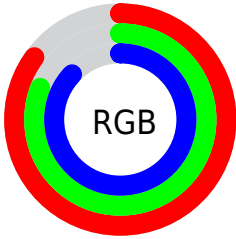
Format	Color
RYB	218, 206, 221
Decimal	14339805
CIELab	84.11, 6.84, -5.93
CIELCh	84, 9.049, 319.086
Yxy	64.2685, 0.3112, 0.3124
Android (android.graphics.Color)	4292529885 (0xFFDACEDD)
YUV	211.2980, 4.7831, 5.8777
Hunter-Lab	80.1676, 2.2880, -1.1529

Details

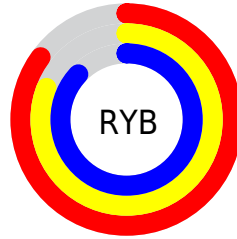
The Hex color **DACEDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DDCE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A398A6** is the 20% darker color. If you saturate the color by 10%, you get **D6B8DD**, and if you desaturate by 10%, it is **DEE4DD**.

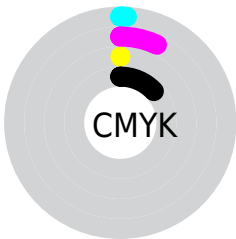
Distribution



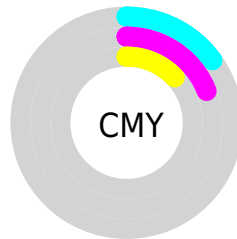
- Red (85%)
- Green (81%)
- Blue (87%)



- Red (85%)
- Yellow (81%)
- Blue (87%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DACEDD

FFFFFF

 DACEDD

 BEB3C1

 A398A6

 897E8C

 6F6572

 574D5A

 403642

 2A212C

 160A18

 000000

 DACEDD

 DACEDD

 D6B8DD

 DEE4DD

 D1A2DD

 E3FADD

 CD8CDD

 E7FFDD

 C876DD

 ECFD

 C45FDD

 F0FFDD

 BF49DD

 F5FFDD

 BB33DD

 F9FFDD

 B71DDD

 FDFFDD

 B207DD

 FFFFDD

Harmonies

Analogous

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



D0D1E2



DACEDD



E2CCD5

Triad

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



DACEDD



DCD0C1



BDD7D7

Complementary

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



DACEDD



D1DDCE

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.



C1D7CE



DACEDD



D3D3C2

Square

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



DACEDD



E3CEC5



C9D5C6



BFD6DE

Rectangle

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



DACEDD



E4CCCF



C9D5C6



BED7D4

Sweetspot

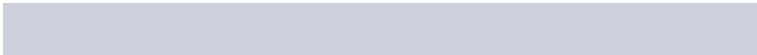
The Sweet Spot groups the original color and five complimentary colors.



DACEDD



FEFAFF



CED1DD



7F7D80



000000



808080

Same Dimension

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



DACEDD



FBEBFF



DDCED9



6B636E



8B00AD



25002E

Inverse Universe

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



DDCED1



FFEBEF



CEDDD2



6E6365



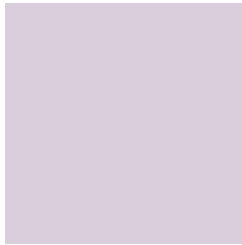
AD0023



2E0009

Previews

White Background



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

Color Contrast Check

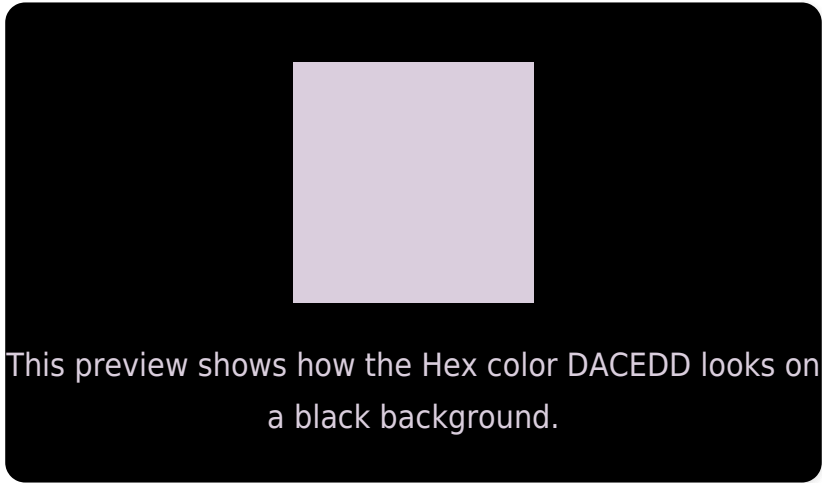
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

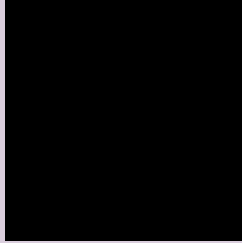
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

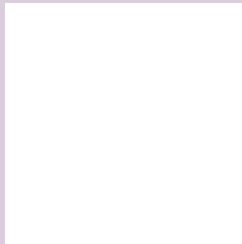
Any Text WCAG AAA ✓ Pass

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

Hex DACEDD Background



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

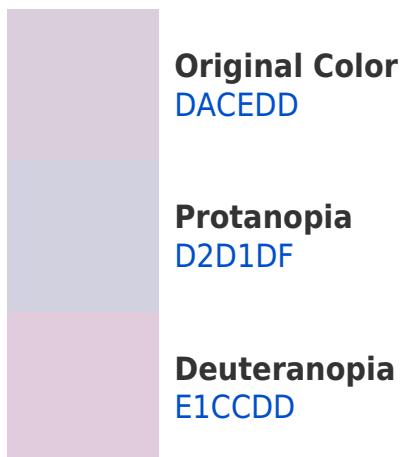


This preview shows how white text looks on a background with the Hex color DACEDD.

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



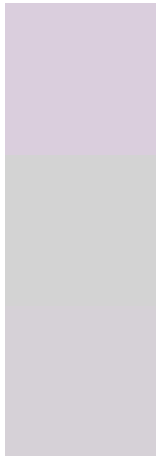
Original Color
DACEDD

Protanomaly
D5D0DE

Deuteranomaly
DECDDD

Tritanomaly
DACEDE

Monochromacy



Original Color
DACEDD

Achromatopsia
D3D3D3

Achromatomaly
D6D1D7

CSS Examples

Text

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

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

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 #DACEDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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