

# Converting Colors

Hex(DACAED)

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

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# **Color**

**Hex(DACAED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACAED
RGB	218, 202, 237
RGB Percent	85%, 79%, 93%
CMY	0.1451, 0.2078, 0.0706
CMYK	0.08, 0.15, 0.00, 0.07
HSL	267°, 49%, 86%
HSV	267°, 15%, 93%
XYZ	65.3200, 63.2609, 88.8886
YIQ	210.7740, -1.6990, 14.2770

# Conversions

## Conversions Part 2

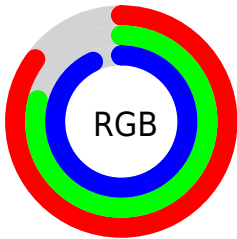
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 202, 237
Decimal	14338797
CIE Lab	83.58, 12.02, -15.23
CIE LCh	84, 19.401, 308.268
Yxy	63.2609, 0.3004, 0.2909
Android (android.graphics.Color)	4292528877 (0xFFDACAED)
YUV	210.7740, 12.9294, 6.3372
Hunter-Lab	79.5367, 7.4050, -10.5856

# Details

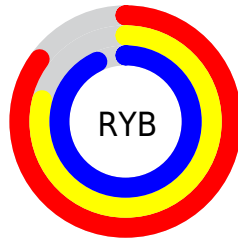
The Hex color **DACAED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDEDCA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A394B5** is the 20% darker color. If you saturate the color by 10%, you get **CDB2ED**, and if you desaturate by 10%, it is **E7E2ED**.

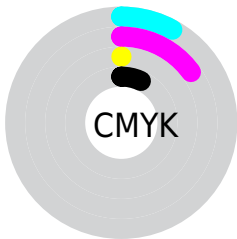
# Distribution



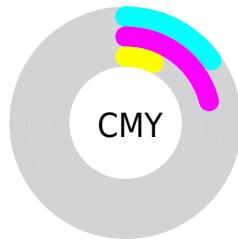
- Red (85%)
- Green (79%)
- Blue (93%)



- Red (85%)
- Yellow (79%)
- Blue (93%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (21%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 DACAED

FFFFFF

 DACAED

 BEAFD1

 A394B5

 897A9A

 6F6180

 564967

 3F334F

 291E38

 150523

 00000A

 DACAED

 DACAED

 CDB2ED

 E7E2ED

 C09BED

 F4F9ED

 B383ED

 FFFFED

 A76BED

 9A53ED

 8D3CED

 8024ED

 730CED

 6C00ED

# Harmonies

## Analogous

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



C2D0F4



DACAED



EDC5DE

# Triad

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



DACAED



EBCBAF



A3DBD5

# Complementary

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



DACAED



DDEDCA

# 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.



B1DAC2



DACAED



DAD1AC

# Square

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



DACAED



F5C6BA



C5D6B3



A1DAE6

# Rectangle

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



DACAED



F4C4D2



C5D6B3



A6DBC F



# Sweetspot

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



DACAED



F9F5FF



CADDED



7C7980



000000



808080



# Same Dimension

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



DACAED



E6D1FF



EBCAED



6F6A75



5300B5



180036



# Inverse Universe

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



EDCADD



FFD1EA



CCEDCA



756A70



B50062

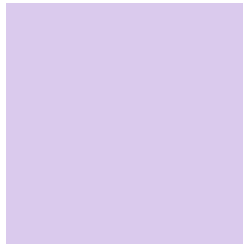


36001D



# Previews

## White Background



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

## Color Contrast Check

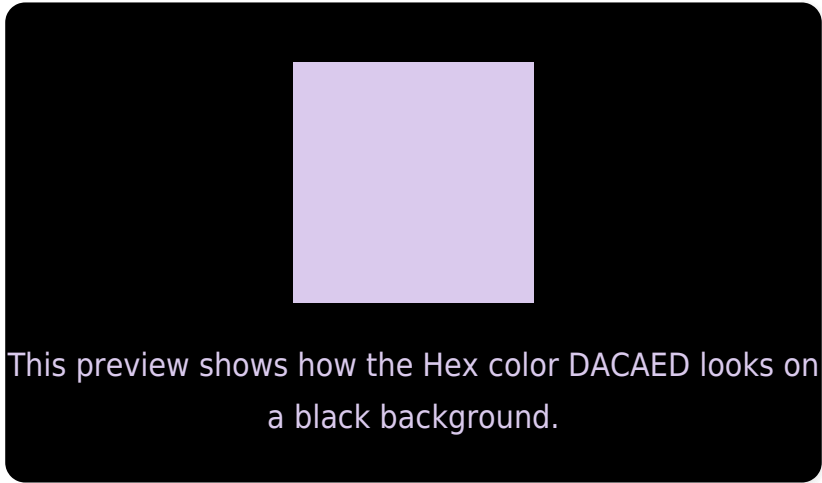
Large Text (above 18pt) WCAG AA × Fail

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

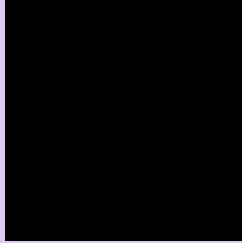
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DACAED Background



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

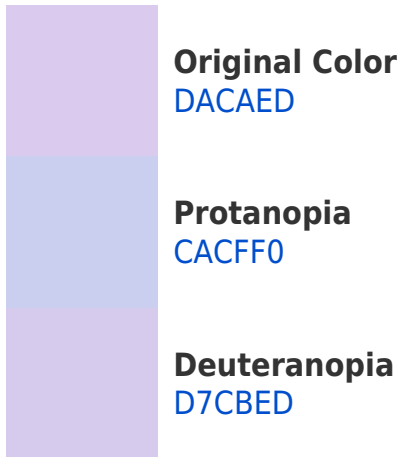


This preview shows how white text looks on a background with the Hex color DACAED.

# 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**  
D7CDDD

# Trichromacy



**Original Color**  
DACAED

**Protanomaly**  
D0CDEF

**Deuteranomaly**  
D8CBED

**Tritanomaly**  
D8CCE3

# Monochromacy



**Original Color**  
DACAED

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D6D0DC

# CSS Examples

## Text

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

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

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 #DACAED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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