

Converting Colors

Hex(DACDDF)

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

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Color

Hex(DACDDF)

Conversions

Conversions Part 1

Format	Color
Hex	DACDDF
RGB	218, 205, 223
RGB Percent	85%, 80%, 87%
CMY	0.1451, 0.1961, 0.1255
CMYK	0.02, 0.08, 0.00, 0.13
HSL	283°, 22%, 84%
HSV	283°, 8%, 87%
XYZ	64.0640, 63.8958, 78.7686
YIQ	210.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

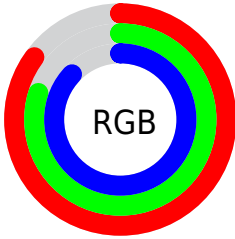
Format	Color
R _Y B	218, 205, 223
Decimal	14339551
CIE Lab	83.91, 7.74, -7.28
CIE LCh	84, 10.624, 316.753
Yxy	63.8958, 0.3099, 0.3091
Android (android.graphics.Color)	4292529631 (0xFFDACDDF)
YUV	210.9390, 5.9461, 6.1925
Hunter-Lab	79.9348, 3.1735, -2.4706

Details

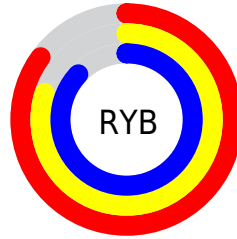
The Hex color **DACDDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DFCD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A397A8** is the 20% darker color. If you saturate the color by 10%, you get **D4B7DF**, and if you desaturate by 10%, it is **E0E3DF**.

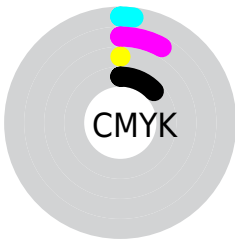
Distribution



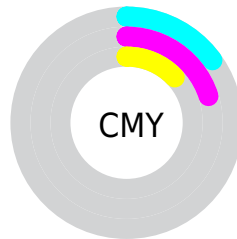
- Red (85%)
- Green (80%)
- Blue (87%)



- Red (85%)
- Yellow (80%)
- Blue (87%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DACDDF

FFFFFF

 DACDDF

 BEB2C3

 A397A8

 897D8D

 6F6474

 574C5B

 403544

 2A202E

 160919

 000000

 DACDDF

 DACDDF

 D4B7DF

 E0E3DF

 CEA0DF

 E6FADF

 C78ADF

 EDFFDF

 C174DF

 F3FFDF

 BB5EDF

 F9FFDF

 B547DF

 FFFFDF

 AF31DF

 A81BDF

 A204DF

Harmonies

Analogous

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



CED0E4



DACDDF



E3CBD6

Triad

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



DACDDF



DECFBF



B9D7D7

Complementary

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



DACDDF



D2DFCD

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.



BED7CC



DACDDF



D4D2BE

Square

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



DACDDF



E5CCC3



C8D5C3



BAD6DF

Rectangle

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



DACDDF



E6CBCF



C8D5C3



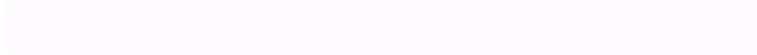
BAD7D3

Sweetspot

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



DACDDF



FEFAFF



CDD2DF



7F7D80



000000



808080

Same Dimension

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



DACDDF



F8E6FF



DFCDDB



6D6570



7F00B0



230030

Inverse Universe

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



DFCDD2



FFE6ED



CDDFD1



706568



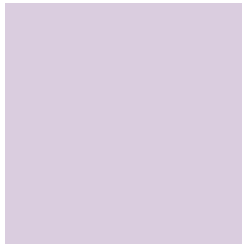
B00031



30000D

Previews

White Background



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

Color Contrast Check

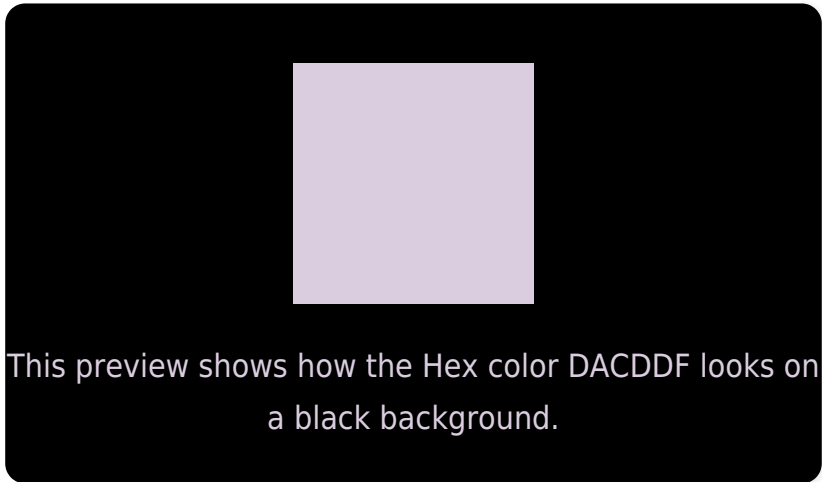
Large Text (above 18pt) WCAG AA × Fail

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

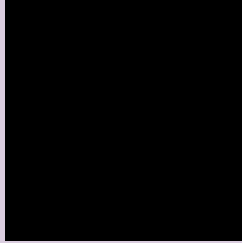
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

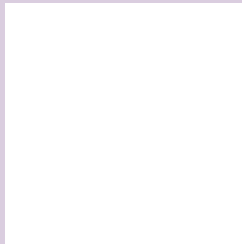
Any Text WCAG AAA ✓ Pass

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

Hex DACDDF Background



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

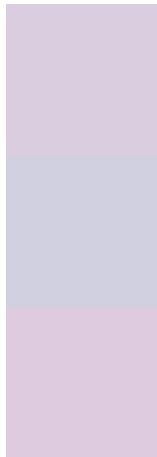


This preview shows how white text looks on a background with the Hex color DACDDF.

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
DACDDF

Protanopia
D0D0E1

Deuteranopia
DFCBDF

Trichromacy



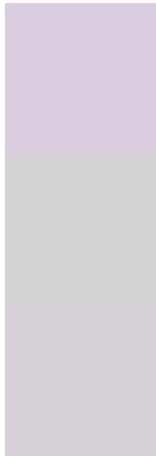
Original Color
DACDDF

Protanomaly
D4CFE0

Deuteranomaly
DDCCDF

Tritanomaly
DACDDE

Monochromacy



Original Color
DACDDF

Achromatopsia
D3D3D3

Achromatomaly
D6D1D7

CSS Examples

Text

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

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

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 #DACDDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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