

Converting Colors

Hex(DACDF2)

Have a look what the booklet for
Hex(DACDF2) contains.

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Color

Hex(DACDF2)

Conversions

Conversions Part 1

Format	Color
Hex	DACDF2
RGB	218, 205, 242
RGB Percent	85%, 80%, 95%
CMY	0.1451, 0.1961, 0.0510
CMYK	0.10, 0.15, 0.00, 0.05
HSL	261°, 59%, 88%
HSV	261°, 15%, 95%
XYZ	66.7718, 64.9789, 93.0273
YIQ	213.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

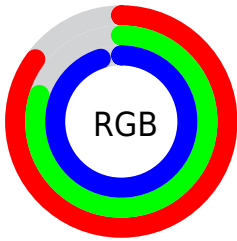
Format	Color
R _Y B	218, 205, 242
Decimal	14339570
CIE Lab	84.47, 11.41, -16.55
CIE LCh	84, 20.102, 304.585
Yxy	64.9789, 0.2971, 0.2891
Android (android.graphics.Color)	4292529650 (0xFFDACDF2)
YUV	213.1050, 14.2452, 4.2929
Hunter-Lab	80.6095, 6.7915, -11.9970

Details

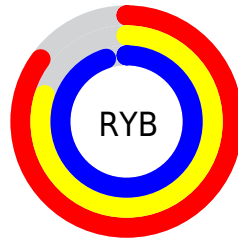
The Hex color **DACDF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5F2CD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A397BA** is the 20% darker color. If you saturate the color by 10%, you get **CAB5F2**, and if you desaturate by 10%, it is **EAE5F2**.

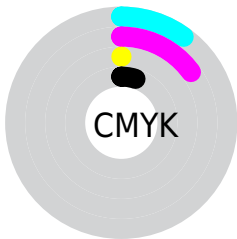
Distribution



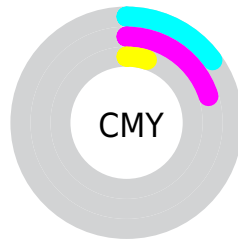
- Red (85%)
- Green (80%)
- Blue (95%)



- Red (85%)
- Yellow (80%)
- Blue (95%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACDF2 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 DACDF2 by changing the saturation by 10% instead.

 DACDF2

FFFFFF

 DACDF2

 BEB2D6

 A397BA

 897D9F

 6F6485

 564C6B

 3F3553

 28203C

 140926

 000110

 DACDF2

 DACDF2

 CAB5F2

 EAE5F2

 BB9DF2

 F9FDF2

 AB84F2

 FFFFF2

 9B6CF2

 8C54F2

 7C3CF2

 6C24F2

 5C0BF2

 5500F2

Harmonies

Analogous

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



C1D3F8



DACDF2



EEC8E3

Triad

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



DACDF2



F0CCB1



A5DED5

Complementary

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



DACDF2



E5F2CD

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.



B4DCC2



DACDF2



DFD2AD

Square

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



DACDF2



FAC7BE



CAD8B3



A1DDE8

Rectangle

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



DACDF2



F7C6D7



CAD8B3



A9DECF

Sweetspot

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



DACDF2



F7F2FF



CDE5F2



7B7880



000000



808080

Same Dimension

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



DACDF2



E1D1FF



ECCDF2



706C78



4100B8



140038

Inverse Universe

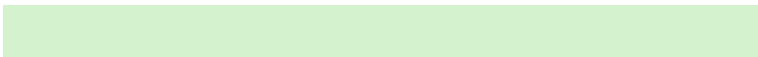
The Inverse Universe completely reimagines the original color for something new.



F2CDE5



FFD1EF



D3F2CD



786C74



B80077



380024

Previews

White Background



This preview shows how the Hex color DACDF2 looks on a white background.

Color Contrast Check

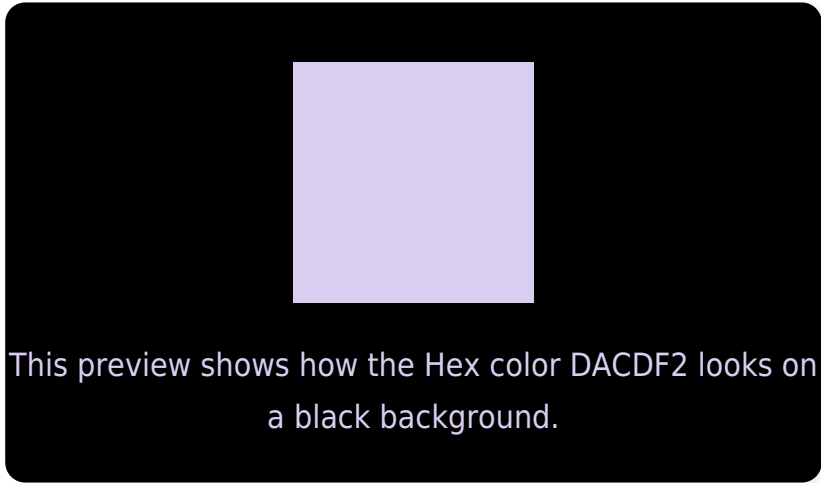
Large Text (above 18pt) WCAG AA × Fail

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

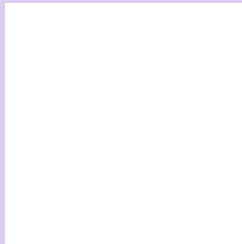
Any Text WCAG AAA ✓ Pass

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

Hex DACDF2 Background



This preview shows how black text looks on a background with the Hex color DACDF2.

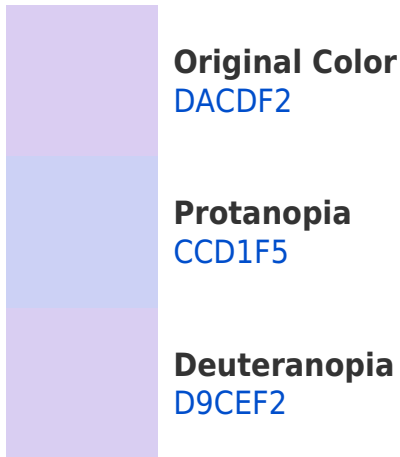


This preview shows how white text looks on a background with the Hex color DACDF2.

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](#).

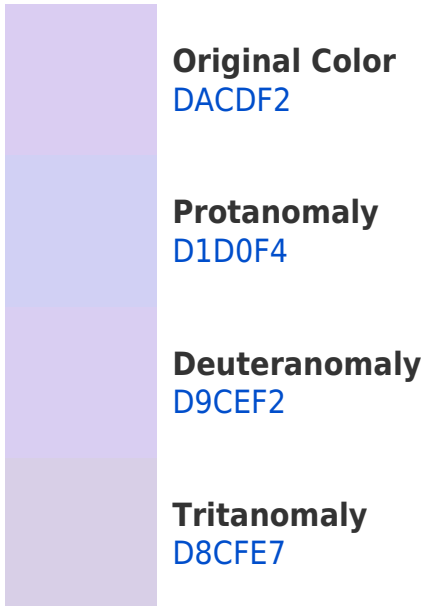
Dichromacy



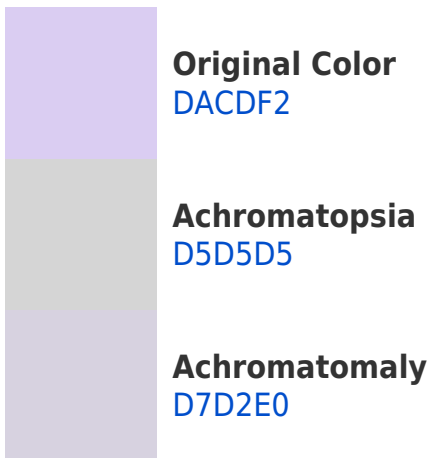


Tritanopia
D7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACDF2 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 #DACDF2 looks like.

```
.text, #text, p{  
    color:#DACDF2  
}
```

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 #DACDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACDF2
}
```

Border

The CSS property to change the border of an element to Hex DACDF2 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
#DACDF2 }
```

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

```
.border{ border-color:#DACDF2 }
```

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

Here you see how a box with a 4 pixel #DACDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACDF2; -webkit-box-shadow:4px 4px  
4px 4px #DACDF2; box-shadow:4px 4px 4px  
4px #DACDF2 }
```

Background

The CSS property to change the background color of an element to Hex DACDF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACDF2 }
```

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

```
.background{ background-color:#DACDF2 }
```

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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