

Converting Colors

Hex(DACDF9)

Have a look what the booklet for
Hex(DACDF9) contains.

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Color

Hex(DACDF9)

Conversions

Conversions Part 1

Format	Color
Hex	DACDF9
RGB	218, 205, 249
RGB Percent	85%, 80%, 98%
CMY	0.1451, 0.1961, 0.0235
CMYK	0.12, 0.18, 0.00, 0.02
HSL	258°, 79%, 89%
HSV	258°, 18%, 98%
XYZ	67.8436, 65.4076, 98.6717
YIQ	213.9030, -6.3760, 16.4400

Conversions

Conversions Part 2

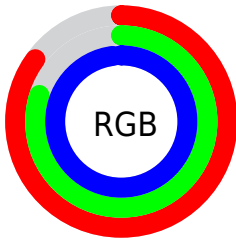
Format	Color
R _Y B	218, 205, 249
Decimal	14339577
CIE Lab	84.69, 12.83, -19.93
CIE LCh	85, 23.702, 302.759
Yxy	65.4076, 0.2925, 0.2820
Android (android.graphics.Color)	4292529657 (0xFFDACDF9)
YUV	213.9030, 17.3028, 3.5931
Hunter-Lab	80.8750, 8.2072, -15.7244

Details

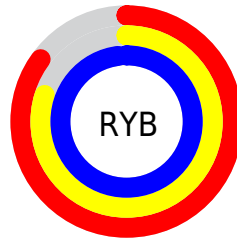
The Hex color **DACDF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF9CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A397C0** is the 20% darker color. If you saturate the color by 10%, you get **C8B4F9**, and if you desaturate by 10%, it is **ECE6F9**.

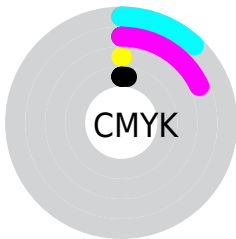
Distribution



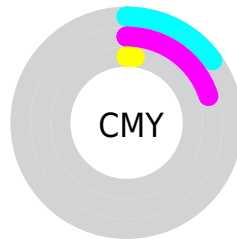
- Red (85%)
- Green (80%)
- Blue (98%)



- Red (85%)
- Yellow (80%)
- Blue (98%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACDF9 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 DACDF9 by changing the saturation by 10% instead.

 DACDF9

FFFFFF

 DACDF9

 BEB2DC

 A397C0

 887DA5

 6F648B

 564C71

 3E3559

 272041

 130A2B

 000116

 DACDF9

 DACDF9

 C8B4F9

 ECE6F9

 B79BF9

 FDF9F9

 A582F9

 F9F9F9

 9469F9

 8251F9

 7138F9

 5F1FF9

 4E06F9

 4A00F9

Harmonies

Analogous

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



BCD5FF



DACDF9



F2C7E8

Triad

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



DACDF9



F6CBAC



9DE0D5

Complementary

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



DACDF9



ECF9CD

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.



B1DEBE



DACDF9



E3D3A7

Square

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



DACDF9



FFC5BC



CAD9AD



96DFEB

Rectangle

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



DACDF9



FDC4DA



CAD9AD



A2E0CD

Sweetspot

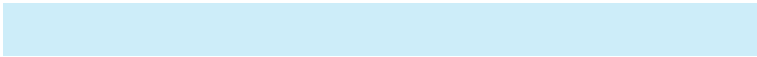
The Sweet Spot groups the original color and five complimentary colors.



DACDF9



F6F2FF



CDEDF9



7A7880



000000



808080

Same Dimension

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



DACDF9



D9C9FF



EFCDF9



74707D



3800BD



12003D

Inverse Universe

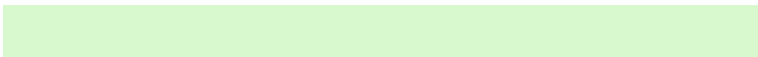
The Inverse Universe completely reimagines the original color for something new.



F9CDEC



FFC9EF



D7F9CD



7D7079



BD0085



3D002B

Previews

White Background



This preview shows how the Hex color DACDF9 looks on a white background.

Color Contrast Check

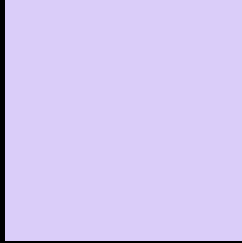
Large Text (above 18pt) WCAG AA × Fail

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 DACDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

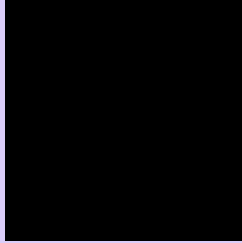
Any Text WCAG AA ✓ Pass

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 DACDF9 Background



This preview shows how black text looks on a background with the Hex color DACDF9.



This preview shows how white text looks on a background with the Hex color DACDF9.

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](#).

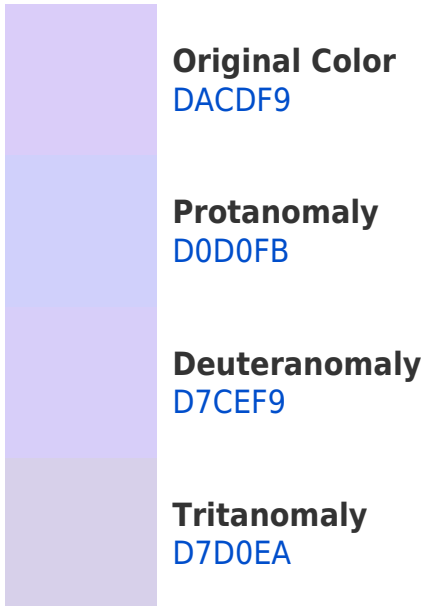
Dichromacy





Tritanopia
D6D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACDF9 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 #DACDF9 looks like.

```
.text, #text, p{  
    color:#DACDF9  
}
```

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 #DACDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACDF9
}
```

Border

The CSS property to change the border of an element to Hex DACDF9 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
#DACDF9 }
```

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

```
.border{ border-color:#DACDF9 }
```

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

Here you see how a box with a 4 pixel #DACDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACDF9; -webkit-box-shadow:4px 4px  
4px 4px #DACDF9; box-shadow:4px 4px 4px  
4px #DACDF9 }
```

Background

The CSS property to change the background color of an element to Hex DACDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACDF9 }
```

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

```
.background{ background-color:#DACDF9 }
```

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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