

Converting Colors

Hex(DAC5FA)

Have a look what the booklet for
Hex(DAC5FA) contains.

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Color

Hex(DAC5FA)

Conversions

Conversions Part 1

Format	Color
Hex	DAC5FA
RGB	218, 197, 250
RGB Percent	85%, 77%, 98%
CMY	0.1451, 0.2275, 0.0196
CMYK	0.13, 0.21, 0.00, 0.02
HSL	264°, 84%, 88%
HSV	264°, 21%, 98%
XYZ	66.1350, 61.7401, 98.8738
YIQ	209.3210, -4.4970, 20.9350

Conversions

Conversions Part 2

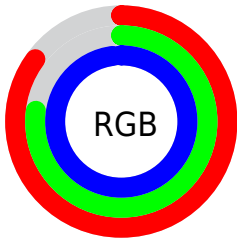
Format	Color
R _Y B	218, 197, 250
Decimal	14337530
CIE _{Lab}	82.77, 17.31, -23.37
CIE _{LCh}	83, 29.085, 306.526
Yxy	61.7401, 0.2917, 0.2723
Android (android.graphics.Color)	4292527610 (0xFFDAC5FA)
YUV	209.3210, 20.0547, 7.6115
Hunter-Lab	78.5748, 12.7342, -19.6045

Details

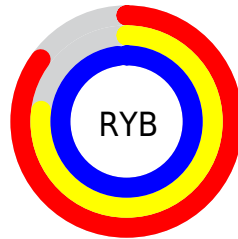
The Hex color **DAC5FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5FAC5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEFF**, and **A38FC1** is the 20% darker color. If you saturate the color by 10%, you get **CBACFA**, and if you desaturate by 10%, it is **E9DEFA**.

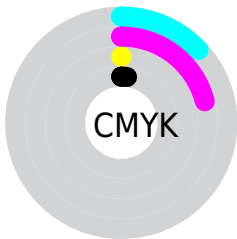
Distribution



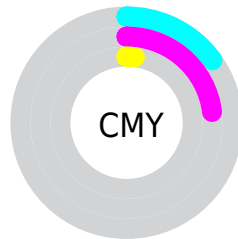
- Red (85%)
- Green (77%)
- Blue (98%)



- Red (85%)
- Yellow (77%)
- Blue (98%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC5FA 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 DAC5FA by changing the saturation by 10% instead.

 DAC5FA

FFFFFF

FFFEFF

 DAC5FA

 BEAADD

 A38FC1

 8876A6

 6E5D8C

 554572

 3D2F59

 261A42

 13002C

 000116

 DAC5FA

 DAC5FA

 CBACFA

 E9DEFA

 BC93FA

 F8F7FA

 AD7AFA

 FFFFFA

 9E61FA

 8F48FA

 7F2FFA

 7016FA

 6300FA

Harmonies

Analogous

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



B5CFFF



DAC5FA



F6BDE4

Triad

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



DAC5FA



F5C59D



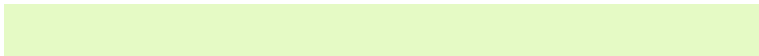
85DED3

Complementary

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



DAC5FA



E5FAC5

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.



9FDCB7



DAC5FA



DCCE98

Square

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



DAC5FA



FFBDAF



BED6A2



7EDCEE

Rectangle

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



DAC5FA



FFBAD2



BED6A2



8DDDCA

Sweetspot

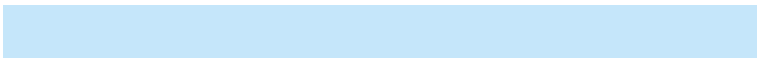
The Sweet Spot groups the original color and five complimentary colors.



DAC5FA



F6F0FF



C5E6FA



7A7780



000000



808080

Same Dimension

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



DAC5FA



D9BFFF



F4C5FA



75707D



4B00BD



18003D

Inverse Universe

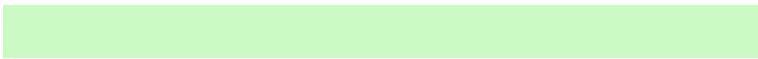
The Inverse Universe completely reimagines the original color for something new.



FAC5E5



FFBFE6



CBFAC5



7D7078



BD0072



3D0025

Previews

White Background



This preview shows how the Hex color DAC5FA looks on a white background.

Color Contrast Check

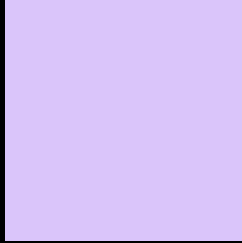
Large Text (above 18pt) WCAG AA × Fail

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 DAC5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

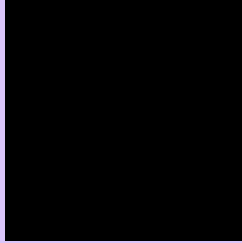
Any Text WCAG AA ✓ Pass

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 DAC5FA Background



This preview shows how black text looks on a background with the Hex color DAC5FA.

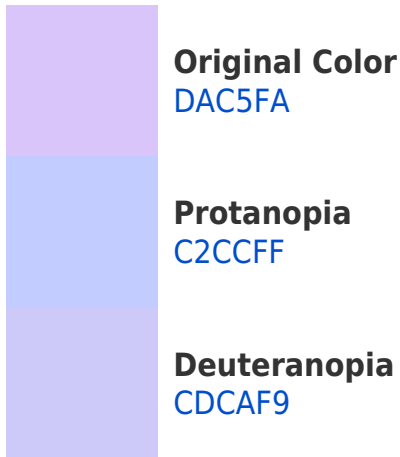


This preview shows how white text looks on a background with the Hex color DAC5FA.

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
D5CBDB

Trichromacy



Original Color
DAC5FA

Protanomaly
CBC9FD

Deuteranomaly
D2C8F9

Tritanomaly
D7C9E6

Monochromacy



Original Color
DAC5FA

Achromatopsia
D1D1D1

Achromatomaly
D4CDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC5FA 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 #DAC5FA looks like.

```
.text, #text, p{  
    color:#DAC5FA  
}
```

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 #DAC5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC5FA
}
```

Border

The CSS property to change the border of an element to Hex DAC5FA 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
#DAC5FA }
```

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

```
.border{ border-color:#DAC5FA }
```

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

Here you see how a box with a 4 pixel #DAC5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC5FA; -webkit-box-shadow:4px 4px  
4px 4px #DAC5FA; box-shadow:4px 4px 4px  
4px #DAC5FA }
```

Background

The CSS property to change the background color of an element to Hex DAC5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC5FA }
```

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

```
.background{ background-color:#DAC5FA }
```

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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