

# Converting Colors

Hex(DAC4F6)

Have a look what the booklet for  
Hex(DAC4F6) contains.

<b>Hex(DAC4F6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DAC4F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAC4F6
RGB	218, 196, 246
RGB Percent	85%, 77%, 96%
CMY	0.1451, 0.2314, 0.0353
CMYK	0.11, 0.20, 0.00, 0.04
HSL	266°, 74%, 87%
HSV	266°, 20%, 96%
XYZ	65.2879, 61.0391, 95.5295
YIQ	208.2780, -2.9380, 20.2140

# Conversions

## Conversions Part 2

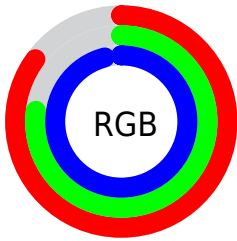
Format	Color
R <sub>Y</sub> B	218, 196, 246
Decimal	14337270
CIE Lab	82.40, 17.03, -21.81
CIE LCh	82, 27.670, 307.981
Yxy	61.0391, 0.2943, 0.2751
Android (android.graphics.Color)	4292527350 (0xFFDAC4F6)
YUV	208.2780, 18.5969, 8.5262
Hunter-Lab	78.1275, 12.4419, -17.8068

# Details

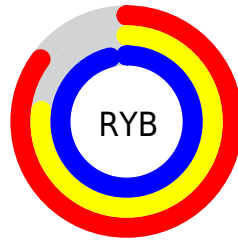
The Hex color **DAC4F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0F6C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFDFFF**, and **A38EBE** is the 20% darker color. If you saturate the color by 10%, you get **CCABF6**, and if you desaturate by 10%, it is **E8DDF6**.

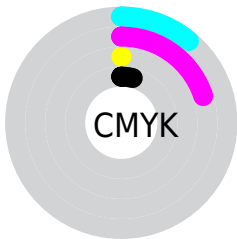
# Distribution



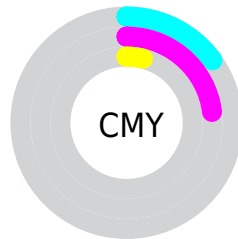
- Red (85%)
- Green (77%)
- Blue (96%)



- Red (85%)
- Yellow (77%)
- Blue (96%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC4F6 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 DAC4F6 by changing the saturation by 10% instead.



 DAC4F6

 DAC4F6

FFFFFF

 BEA9D9

 FFFDF6

 A38EBE

 8875A2

 6E5C88

 56446F

 3E2E56

 27193F

 140029

 000113

 DAC4F6

 DAC4F6

 CCABF6

 E8DDF6

 BE93F6

 F6F5F6

 B17AF6

 FFFFF6

 A362F6

 9549F6

 8730F6

 7A18F6

 6C00F6

# Harmonies

## Analogous

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



B7CDFE



DAC4F6



F4BDE1

# Triad

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



DAC4F6



F1C59E



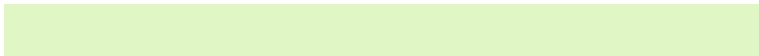
88DCD3

# Complementary

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



DAC4F6



E0F6C4

# 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.



9FDAB9



DAC4F6



D9CE9A

# Square

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



DAC4F6



FFBDAE



BCD5A4



82DAEC

# Rectangle

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



DAC4F6



FFBAD0



BCD5A4



8EDCCA



# Sweetspot

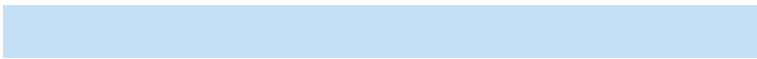
The Sweet Spot groups the original color and five complimentary colors.



DAC4F6



F6F0FF



C4E0F6



7B7780



000000



808080



# Same Dimension

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



DAC4F6



DDC2FF



F3C4F6



746E7A



5200BA



1A003B



# Inverse Universe

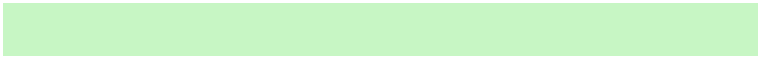
The Inverse Universe completely reimagines the original color for something new.



F6C4E0



FFC2E4



C7F6C4



7A6E75



BA0068

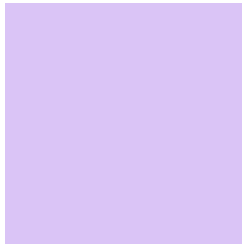


3B0021



# Previews

## White Background



This preview shows how the Hex color DAC4F6 looks on a white background.

## Color Contrast Check

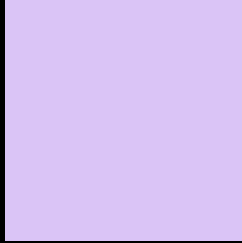
Large Text (above 18pt) WCAG AA × Fail

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 DAC4F6 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 DAC4F6 Background



This preview shows how black text looks on a background with the Hex color DAC4F6.

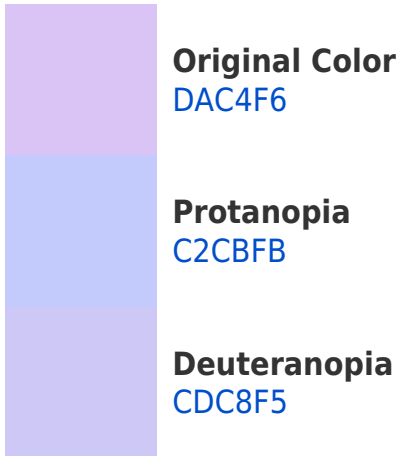


This preview shows how white text looks on a background with the Hex color DAC4F6.

# 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**  
D5C9D9

# Trichromacy



**Original Color**  
DAC4F6

**Protanomaly**  
CBC8F9

**Deuteranomaly**  
D2C7F5

**Tritanomaly**  
D7C7E4

# Monochromacy



**Original Color**  
DAC4F6

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D4CCDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC4F6 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 #DAC4F6 looks like.

```
.text, #text, p{  
    color:#DAC4F6  
}
```

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 #DAC4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC4F6  
}
```

## Border

The CSS property to change the border of an element to Hex DAC4F6 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  
#DAC4F6 }
```

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

```
.border{ border-color:#DAC4F6 }
```

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

Here you see how a box with a 4 pixel #DAC4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC4F6; -webkit-box-shadow:4px 4px  
4px 4px #DAC4F6; box-shadow:4px 4px 4px  
4px #DAC4F6 }
```

# Background

The CSS property to change the background color of an element to Hex DAC4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC4F6 }
```

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

```
.background{ background-color:#DAC4F6 }
```

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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