

Converting Colors

Hex(DADCFC)

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

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

Color

Hex(DADCFC)

Conversions

Conversions Part 1

Format	Color
Hex	DADCFC
RGB	218, 220, 252
RGB Percent	85%, 86%, 99%
CMY	0.1451, 0.1373, 0.0118
CMYK	0.13, 0.13, 0.00, 0.01
HSL	236°, 85%, 92%
HSV	236°, 13%, 99%
XYZ	72.0773, 73.1201, 102.4102
YIQ	223.0500, -11.4640, 9.5280

Conversions

Conversions Part 2

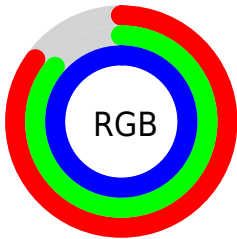
Format	Color
R _{YB}	218, 220, 252
Decimal	14343420
CIE Lab	88.50, 5.50, -15.77
CIE LCh	89, 16.707, 289.235
Yxy	73.1201, 0.2911, 0.2953
Android (android.graphics.Color)	4292533500 (0xFFDADCFC)
YUV	223.0500, 14.2723, -4.4289
Hunter-Lab	85.5103, 0.8161, -11.1506

Details

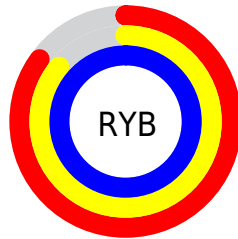
The Hex color **DADCFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFADA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A5C3** is the 20% darker color. If you saturate the color by 10%, you get **C1C4FC**, and if you desaturate by 10%, it is **F3F4FC**.

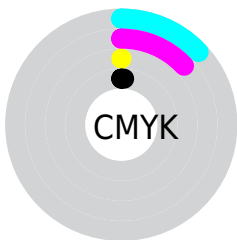
Distribution



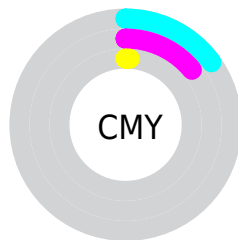
- Red (85%)
- Green (86%)
- Blue (99%)



- Red (85%)
- Yellow (86%)
- Blue (99%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 DADCFC

FFFFFF

 DADCFC

 BEC0DF

 A3A5C3

 888BA8

 6F718E

 565974

 3E425B

 282C44

 12172D

 000119

 DADCFC

 DADCFC

 C1C4FC

 F3F4FC

 A8ADFC

 FFFFFC

 8E95FC

 757DFC

 5C65FC

 434EFC

 2A36FC

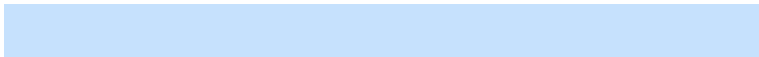
 101EFC

 000FFC

Harmonies

Analogous

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



C6E1FD



DADCFC



EDD7F3

Triad

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



DADCFC



FCD6C7



BEE7D8

Complementary

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



DADCFC



FCFADA

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.



CEE5C9



DADCFC



F1DBBF

Square

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



DADCFC



FFD4D4



E0E0C0



B6E7E8

Rectangle

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



DADCFC



F7D5EA



E0E0C0



C3E7D2

Sweetspot

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



DADCFC



F5F5FF



DAFCFA



797A80



000000



808080

Same Dimension

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



DADCFC



D6D9FF



E9DAFC



70717D



000BBD



00043D

Inverse Universe

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



FCDADC



FFD6D9



EDFCDA



7D7071



BD000B



3D0004

Previews

White Background



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

Color Contrast Check

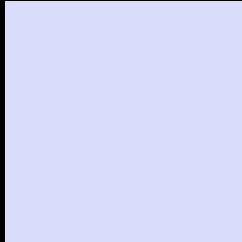
Large Text (above 18pt) WCAG AA × Fail

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 DADCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

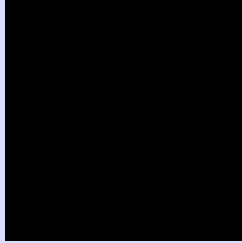
Any Text WCAG AA ✓ Pass

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 DADCFC Background



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



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

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](#).

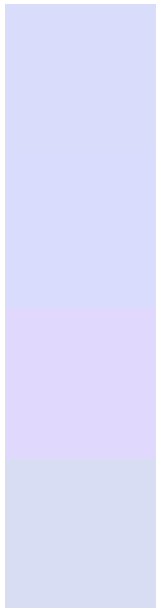
Dichromacy





Tritanopia
D8DEF0

Trichromacy



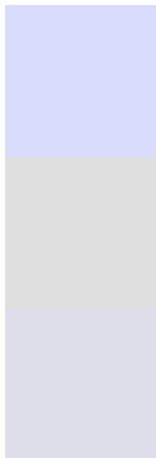
Original Color
DADCFC

Protanomaly
D9DCFC

Deuteranomaly
E1D9FD

Tritanomaly
D9DDF4

Monochromacy



Original Color
DADCFC

Achromatopsia
DFDFDF

Achromatomaly
DDDEEA

CSS Examples

Text

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

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

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 #DADCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor