

Converting Colors

Hex(DAD1F7)

Have a look what the booklet for
Hex(DAD1F7) contains.

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Color

Hex(DAD1F7)

Conversions

Conversions Part 1

Format	Color
Hex	DAD1F7
RGB	218, 209, 247
RGB Percent	85%, 82%, 97%
CMY	0.1451, 0.1804, 0.0314
CMYK	0.12, 0.15, 0.00, 0.03
HSL	254°, 70%, 89%
HSV	254°, 15%, 97%
XYZ	68.5024, 67.2218, 97.3603
YIQ	216.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

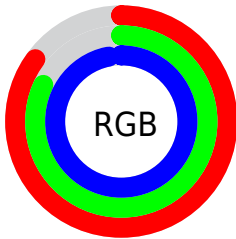
Format	Color
R_{YB}	218, 209, 247
Decimal	14340599
CIE _{Lab}	85.62, 10.29, -17.48
CIE _{LCh}	86, 20.285, 300.486
Yxy	67.2218, 0.2939, 0.2884
Android (android.graphics.Color)	4292530679 (0xFFDAD1F7)
YUV	216.0230, 15.2717, 1.7338
Hunter-Lab	81.9889, 5.6578, -13.0136

Details

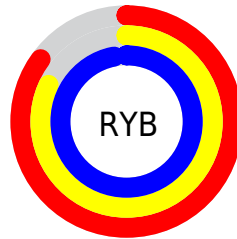
The Hex color **DAD1F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEF7D1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A39BBF** is the 20% darker color. If you saturate the color by 10%, you get **C7B8F7**, and if you desaturate by 10%, it is **EDEAF7**.

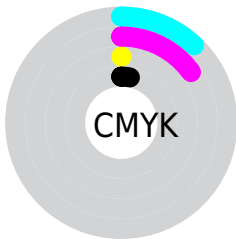
Distribution



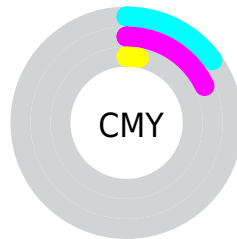
- Red (85%)
- Green (82%)
- Blue (97%)



- Red (85%)
- Yellow (82%)
- Blue (97%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD1F7 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 DAD1F7 by changing the saturation by 10% instead.

■ DAD1F7

FFFFFF

■ DAD1F7

■ BEB5DA

■ A39BBF

■ 8881A3

■ 6F6889

■ 564F70

■ 3E3957

■ 282340

■ 130E2A

■ 000115

 DAD1F7

 DAD1F7

 C7B8F7

 EDEAF7

 B4A0F7

 FFFFF7

 A187F7

 8F6EF7

 7C56F7

 693DF7

 5624F7

 430BF7

 3A00F7

Harmonies

Analogous

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



C1D8FC



DAD1F7



EFCBE9

Triad

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



DAD1F7



F5CFB5



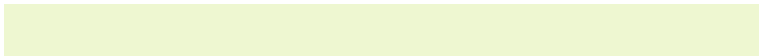
A9E1D6

Complementary

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



DAD1F7



EEF7D1

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.



BADFC3



DAD1F7



E5D5B0

Square

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



DAD1F7



FECAC3



D0DBB5



A3E0E9

Rectangle

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



DAD1F7



F9C9DD



D0DBB5



AEE1CF

Sweetspot

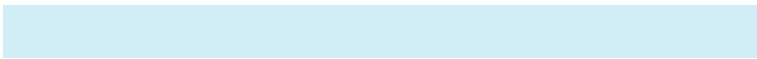
The Sweet Spot groups the original color and five complimentary colors.



DAD1F7



F5F2FF



D1EEF7



7A7880



000000



808080

Same Dimension

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



DAD1F7



DCD1FF



EDD1F7



716E7A



2C00BA



0E003B

Inverse Universe

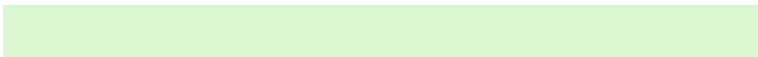
The Inverse Universe completely reimagines the original color for something new.



F7D1EE



FFD1F4



DBF7D1



7A6E78



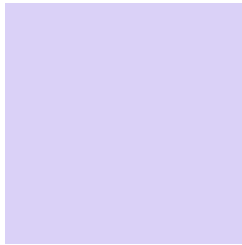
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color DAD1F7 looks on a white background.

Color Contrast Check

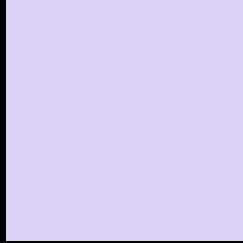
Large Text (above 18pt) WCAG AA × Fail

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 DAD1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

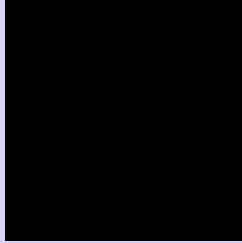
Any Text WCAG AA ✓ Pass

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 DAD1F7 Background



This preview shows how black text looks on a background with the Hex color DAD1F7.



This preview shows how white text looks on a background with the Hex color DAD1F7.

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



Original Color
DAD1F7

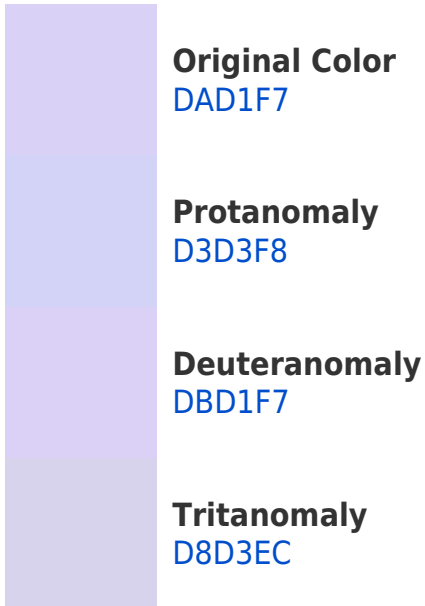
Protanopia
CFD4F9

Deuteranopia
DBD1F7

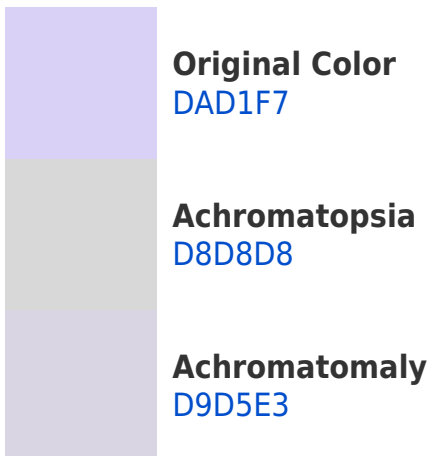


Tritanopia
D7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD1F7 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 #DAD1F7 looks like.

```
.text, #text, p{  
    color:#DAD1F7  
}
```

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 #DAD1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD1F7
}
```

Border

The CSS property to change the border of an element to Hex DAD1F7 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
#DAD1F7 }
```

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

```
.border{ border-color:#DAD1F7 }
```

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

Here you see how a box with a 4 pixel #DAD1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD1F7; -webkit-box-shadow:4px 4px  
4px 4px #DAD1F7; box-shadow:4px 4px 4px  
4px #DAD1F7 }
```

Background

The CSS property to change the background color of an element to Hex DAD1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD1F7 }
```

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

```
.background{ background-color:#DAD1F7 }
```

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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