

Converting Colors

Hex(DAD1FA)

Have a look what the booklet for
Hex(DAD1FA) contains.

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Color

Hex(DAD1FA)

Conversions

Conversions Part 1

Format	Color
Hex	DAD1FA
RGB	218, 209, 250
RGB Percent	85%, 82%, 98%
CMY	0.1451, 0.1804, 0.0196
CMYK	0.13, 0.16, 0.00, 0.02
HSL	253°, 80%, 90%
HSV	253°, 16%, 98%
XYZ	68.9692, 67.4085, 99.8185
YIQ	216.3650, -7.7970, 14.6590

Conversions

Conversions Part 2

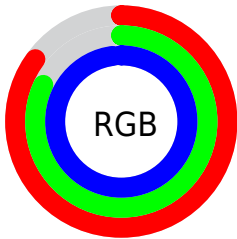
Format	Color
R _Y B	218, 209, 250
Decimal	14340602
CIE Lab	85.71, 10.90, -18.93
CIE LCh	86, 21.842, 299.942
Yxy	67.4085, 0.2920, 0.2854
Android (android.graphics.Color)	4292530682 (0xFFDAD1FA)
YUV	216.3650, 16.5821, 1.4339
Hunter-Lab	82.1027, 6.2668, -14.6116

Details

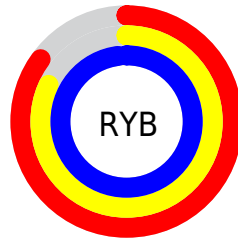
The Hex color **DAD1FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1FAD1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A39BC1** is the 20% darker color. If you saturate the color by 10%, you get **C6B8FA**, and if you desaturate by 10%, it is **EEEEFA**.

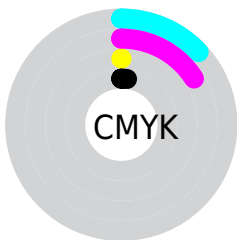
Distribution



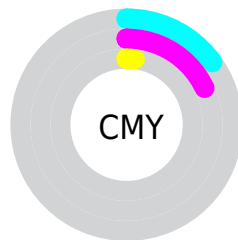
- Red (85%)
- Green (82%)
- Blue (98%)



- Red (85%)
- Yellow (82%)
- Blue (98%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD1FA 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 DAD1FA by changing the saturation by 10% instead.

 DAD1FA

FFFFFF

 DAD1FA

 BEB5DD

 A39BC1

 8881A6

 6F688C

 564F72

 3E395A

 272342

 120E2C

 000117

 DAD1FA

 DAD1FA

 C6B8FA

 EEEAFA

 B39FFA


 FFFFFA

 9F86FA

 8C6DFA

 7854FA

 653BFA

 5122FA

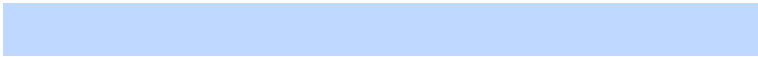
 3E09FA

 3700FA

Harmonies

Analogous

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



BFD8FF



DAD1FA



F1CBEB

Triad

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



DAD1FA



F8CEB3



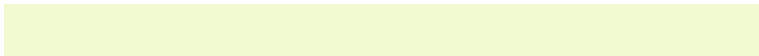
A6E2D5

Complementary

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



DAD1FA



F1FAD1

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.



B8E0C1



DAD1FA



E6D5AD

Square

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



DAD1FA



FFC9C3



D0DBB2



9EE2EA

Rectangle

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



DAD1FA



FCC8DE



D0DBB2



ABE2CE

Sweetspot

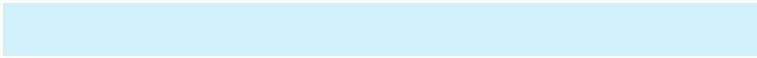
The Sweet Spot groups the original color and five complimentary colors.



DAD1FA



F5F2FF



D1F1FA



7A7880



000000



808080

Same Dimension

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



DAD1FA



D7CCFF



EED1FA



73707D



2900BD



0D003D

Inverse Universe

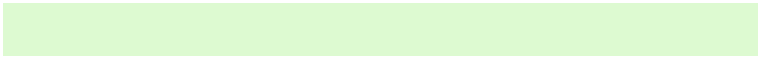
The Inverse Universe completely reimagines the original color for something new.



FAD1F1



FFCCF4



DDFAD1



7D707A



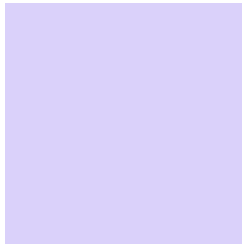
BD0093



3D0030

Previews

White Background



This preview shows how the Hex color DAD1FA looks on a white background.

Color Contrast Check

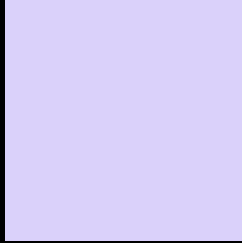
Large Text (above 18pt) WCAG AA × Fail

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 DAD1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

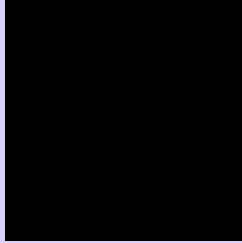
Any Text WCAG AA ✓ Pass

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 DAD1FA Background



This preview shows how black text looks on a background with the Hex color DAD1FA.

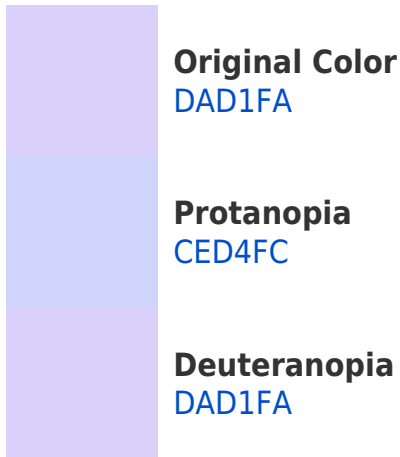


This preview shows how white text looks on a background with the Hex color DAD1FA.

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](#).

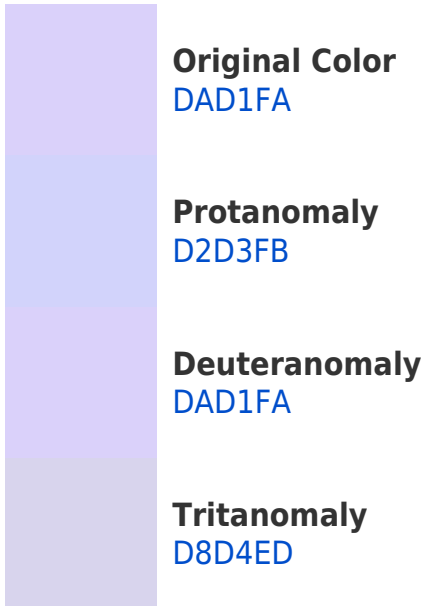
Dichromacy



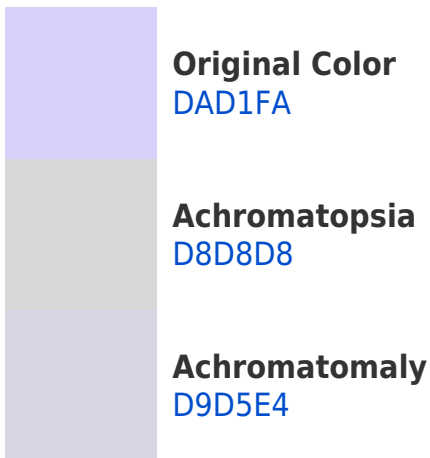


Tritanopia
D7D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD1FA 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 #DAD1FA looks like.

```
.text, #text, p{  
    color:#DAD1FA  
}
```

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 #DAD1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD1FA
}
```

Border

The CSS property to change the border of an element to Hex DAD1FA 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
#DAD1FA }
```

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

```
.border{ border-color:#DAD1FA }
```

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

Here you see how a box with a 4 pixel #DAD1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD1FA; -webkit-box-shadow:4px 4px  
4px 4px #DAD1FA; box-shadow:4px 4px 4px  
4px #DAD1FA }
```

Background

The CSS property to change the background color of an element to Hex DAD1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD1FA }
```

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

```
.background{ background-color:#DAD1FA }
```

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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