

Converting Colors

Hex(DABDFD)

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

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Color

Hex(DABDFD)

Conversions

Conversions Part 1

Format	Color
Hex	DABDFD
RGB	218, 189, 253
RGB Percent	85%, 74%, 99%
CMY	0.1451, 0.2588, 0.0078
CMYK	0.14, 0.25, 0.00, 0.01
HSL	267°, 94%, 87%
HSV	267°, 25%, 99%
XYZ	64.8407, 58.3925, 100.7819
YIQ	204.9670, -3.2600, 26.0520

Conversions

Conversions Part 2

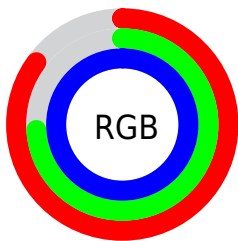
Format	Color
R _Y B	218, 189, 253
Decimal	14335485
CIE Lab	80.96, 22.24, -27.75
CIE LCh	81, 35.558, 308.715
Yxy	58.3925, 0.2894, 0.2607
Android (android.graphics.Color)	4292525565 (0xFFDABDFD)
YUV	204.9670, 23.6803, 11.4299
Hunter-Lab	76.4150, 17.7371, -24.7057

Details

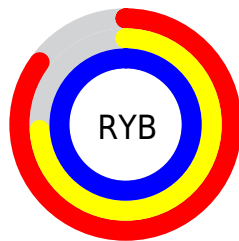
The Hex color **DABDFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E0FDBD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF5FF**, and **A288C4** is the 20% darker color. If you saturate the color by 10%, you get **CCA4FD**, and if you desaturate by 10%, it is **E8D6FD**.

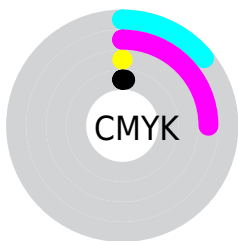
Distribution



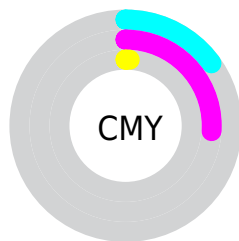
- Red (85%)
- Green (74%)
- Blue (99%)



- Red (85%)
- Yellow (74%)
- Blue (99%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 DABDFD

FFFFFF

 FFF5FF

 DABDFD

 BEA2E0

 A288C4

 886EA9

 6E558E

 553E74

 3C285C

 251344

 13002D

 000118

 DABDFD

 DABDFD

 CCA4FD

 E8D6FD

 BE8AFD

 F6F0FD

 B071FD

FFFFFFD

 A358FD

 953FFD

 8725FD

 790CFD

 7300FD

Harmonies

Analogous

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



ABC9FF



DABDFD



FBB3E2

Triad

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



DABDFD



F5BF8C



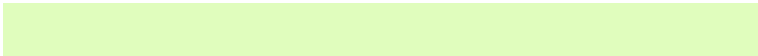
67DBD2

Complementary

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



DABDFD



E0FDBD

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.



8BD9B0



DABDFD



D7CA87

Square

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



DABDFD



FFB5A1



B2D394



5BD9F1

Rectangle

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



DABDFD



FFB0CC



B2D394



72DBC6

Sweetspot

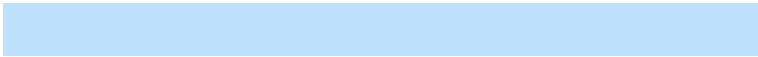
The Sweet Spot groups the original color and five complimentary colors.



DABDFD



F4EBFF



BDE0FD



797380



000000



808080

Same Dimension

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



DABDFD



D5B3FF



FABDFD



797380



5700BF



1D0040

Inverse Universe

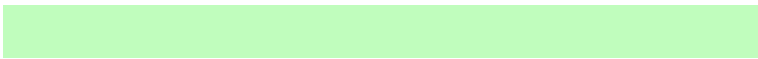
The Inverse Universe completely reimagines the original color for something new.



FDBDE0



FFB3DC



C0FDBD



80737A



BF0069



400023

Previews

White Background



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

Color Contrast Check

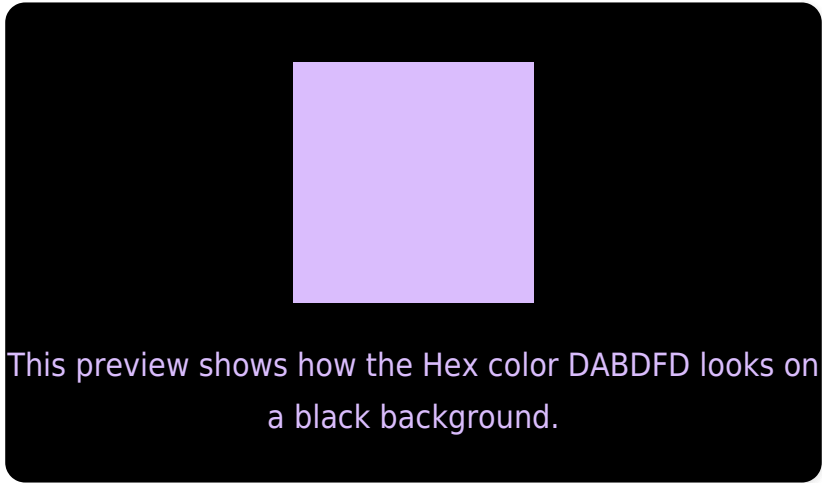
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

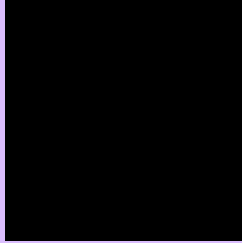
Any Text WCAG AA ✓ Pass

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 DABDFD Background



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

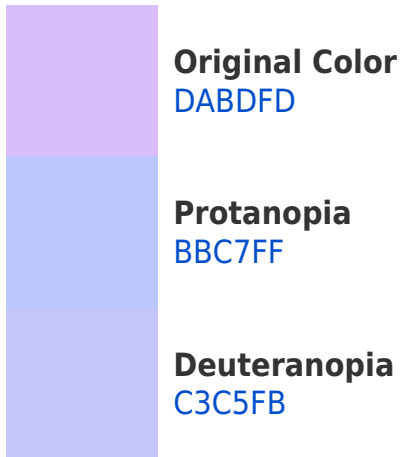


This preview shows how white text looks on a background with the Hex color DABDFD.

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
D3C5D4

Trichromacy



Original Color
DABDFD

Protanomaly
C6C3FE

Deuteranomaly
CBC2FC

Tritanomaly
D6C2E3

Monochromacy



Original Color
DABDFD

Achromatopsia
CDCDCD

Achromatomaly
D2C7DE

CSS Examples

Text

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

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

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 #DABDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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