

Converting Colors

Hex(DEDDFD)

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

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Color

Hex(DEDDFD)

Conversions

Conversions Part 1

Format	Color
Hex	DEDDFD
RGB	222, 221, 253
RGB Percent	87%, 87%, 99%
CMY	0.1294, 0.1333, 0.0078
CMYK	0.12, 0.13, 0.00, 0.01
HSL	242°, 89%, 93%
HSV	242°, 13%, 99%
XYZ	73.7103, 74.3343, 103.3915
YIQ	224.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

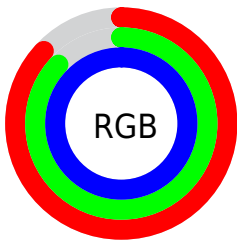
Format	Color
R _Y B	222, 221, 253
Decimal	14605821
CIE Lab	89.08, 6.44, -15.41
CIE LCh	89, 16.699, 292.691
Yxy	74.3343, 0.2932, 0.2956
Android (android.graphics.Color)	4292795901 (0xFFDEDDFD)
YUV	224.9470, 13.8301, -2.5845
Hunter-Lab	86.2174, 1.7256, -10.7482

Details

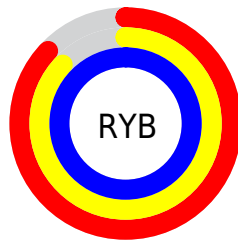
The Hex color **DEDDFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFDDD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A6C4** is the 20% darker color. If you saturate the color by 10%, you get **C5C4FD**, and if you desaturate by 10%, it is **F7F6FD**.

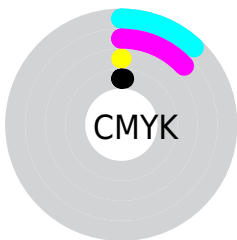
Distribution



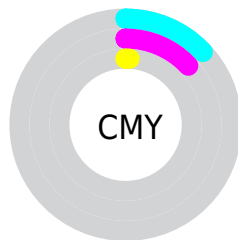
- Red (87%)
- Green (87%)
- Blue (99%)



- Red (87%)
- Yellow (87%)
- Blue (99%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

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

 DEDDFD

FFFFFF

 DEDDFD

 C2C1E0

 A7A6C4

 8C8CA9

 72728F

 5A5A75

 42425C

 2B2C45

 16182E

 00001A

 DEDDFD

 DEDDFD

 C5C4FD

 F7F6FD

 ADAAFD

FFFFFFD

 9491FD

 7C78FD

 635FFD

 4B45FD

 322CFD

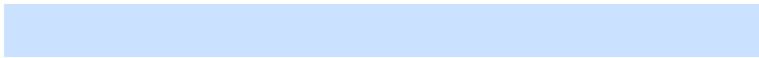
 1A13FD

 0800FD

Harmonies

Analogous

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



CAE2FF



DEDDFD



F1D8F3

Triad

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



DEDDFD



FDD8C7



BEE9DB

Complementary

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



DEDDFD



FCFDDD

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.



CDE7CC



DEDDFD



F1DDC0

Square

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



DEDDFD



FFD5D4



DFE3C2



B7E9EB

Rectangle

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



DEDDFD



FAD6EA



DFE3C2



C2E8D6

Sweetspot

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



DEDDFD



F5F5FF



DDFCFD



797980



000000



808080

Same Dimension

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



DEDDFD



DAD9FF



EEDDFD



737380



0600BF



020040

Inverse Universe

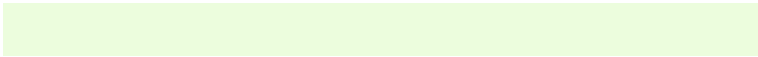
The Inverse Universe completely reimagines the original color for something new.



FDDDFC



FFD9FE



ECFDDD



80737F



BF00B9



40003E

Previews

White Background



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

Color Contrast Check

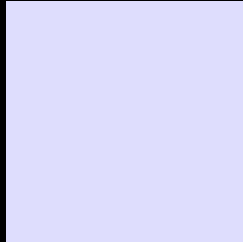
Large Text (above 18pt) WCAG AA × Fail

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 DEDDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

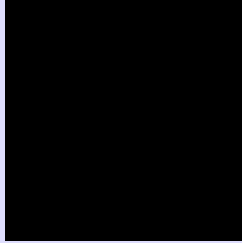
Any Text WCAG AA ✓ Pass

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 DEDDFD Background



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



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

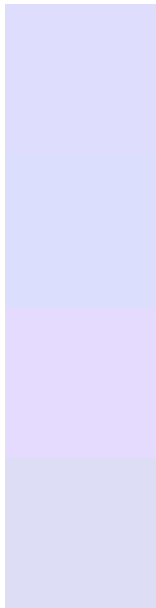
Color Blindness Simulation

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



Trichromacy



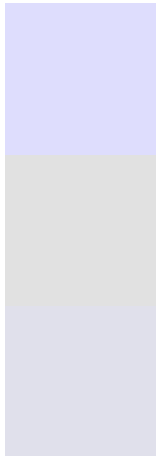
Original Color
DEDDFD

Protanomaly
DCDEFE

Deuteranomaly
E4DBFE

Tritanomaly
DDDEF5

Monochromacy



Original Color
DEDDFD

Achromatopsia
E1E1E1

Achromatomaly
E0E0EB

CSS Examples

Text

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

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

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 #DEDDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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