

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	DEDFDF
RGB	222, 223, 223
RGB Percent	87%, 87%, 87%
CMY	0.1294, 0.1255, 0.1255
CMYK	0.00, 0.00, 0.00, 0.13
HSL	180°, 2%, 87%
HSV	180°, 0%, 87%
XYZ	69.8312, 73.6327, 80.3441
YIQ	222.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R _{YB}	222, 223, 223
Decimal	14606303
CIE Lab	88.75, -0.33, -0.13
CIE LCh	89, 0.356, 201.062
Yxy	73.6327, 0.3120, 0.3290
Android (android.graphics.Color)	4292796383 (0xFFDEDFDF)
YUV	222.7010, 0.1474, -0.6148
Hunter-Lab	85.8095, -4.9045, 4.5530

Details

The Hex color **DEDFDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFDEDE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A8A8** is the 20% darker color. If you saturate the color by 10%, you get **C8DFDF**, and if you desaturate by 10%, it is **F4DFDF**.

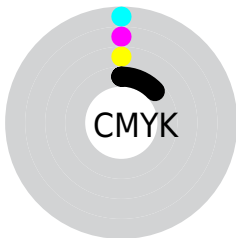
Distribution



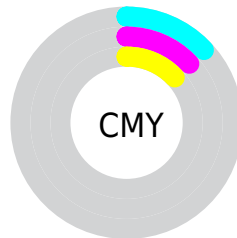
- Red (87%)
- Green (87%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

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

■ DEDFDF

FFFFFF

■ DEDFDF

■ C2C3C3

■ A7A8A8

■ 8D8D8D

■ 737474

■ 5B5B5B

■ 434444

■ 2D2E2E

■ 181919

■ 000000

 DEDDFD

 DEDDFD

 C8DFDF

 F4DFDF

 B1DFDF

 FFDFDF

 9BDFDF

 85DFDF

 6FDFDF

 58DFDF

 42DFDF

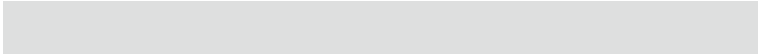
 2CDFDF

 15DFDF

Harmonies

Triad

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



DEDFDF



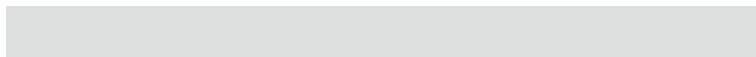
DFDFDF



DFDFDE

Complementary

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



DEDFDF



DFDEDE

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.



DFDFDE



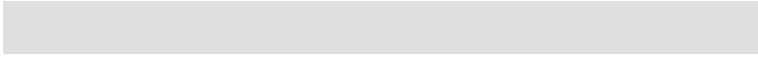
DEDFDF



DFDFDF

Square

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



DEDFDF



DFDFDF



E0DFDF



DFDFDE

Rectangle

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



DEDFDF



E0DFDF



DFDFDE

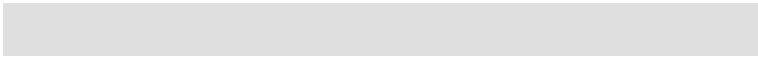
Sweetspot

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



DEDFDF

FFFFFF



DEDFDE



808080



000000

Same Dimension

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



DEDFDF



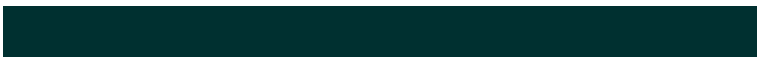
FCFFFF



6F7070



00B0B0



003030

Inverse Universe

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



DFDEDF



FFFCFF



DFDFDE



706F70



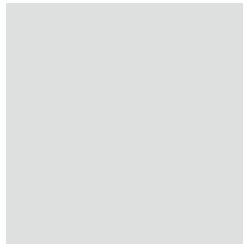
B000B0



300030

Previews

White Background



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

Color Contrast Check

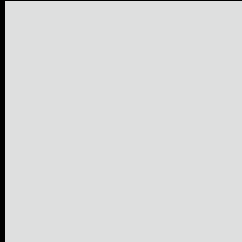
Large Text (above 18pt) WCAG AA × Fail

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

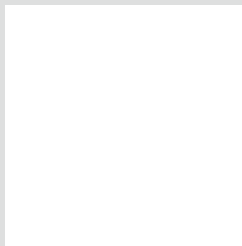
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEDFDF Background



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

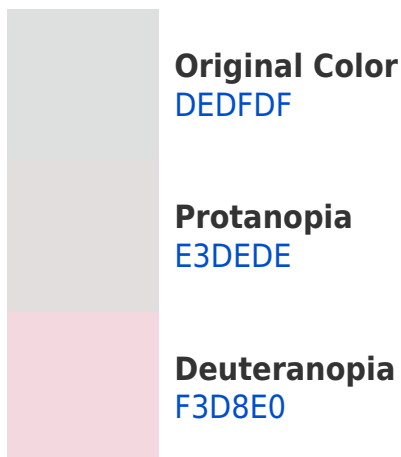


This preview shows how white text looks on a background with the Hex color DEDFDF.

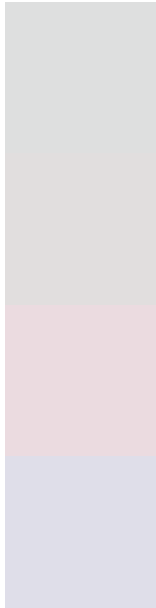
Color Blindness Simulation

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



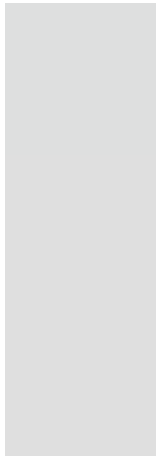
Original Color
DEDFDF

Protanomaly
E1DEDE

Deuteranomaly
EBDBE0

Tritanomaly
DFDEE9

Monochromacy



Original Color
DEDFDF

Achromatopsia
DFDFDF

Achromatomaly
DFDFDF

CSS Examples

Text

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

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

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 #DEDFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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