

Converting Colors

Hex(DEDFF9)

Have a look what the booklet for
Hex(DEDFF9) contains.

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Color

Hex(DEDFF9)

Conversions

Conversions Part 1

Format	Color
Hex	DEDF9
RGB	222, 223, 249
RGB Percent	87%, 87%, 98%
CMY	0.1294, 0.1255, 0.0235
CMYK	0.11, 0.10, 0.00, 0.02
HSL	238°, 69%, 92%
HSV	238°, 11%, 98%
XYZ	73.6108, 75.1445, 100.2472
YIQ	225.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

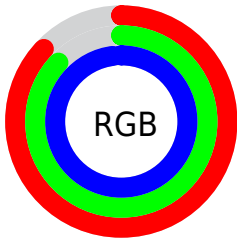
Format	Color
R _Y B	222, 223, 249
Decimal	14606329
CIE Lab	89.46, 4.60, -12.74
CIE LCh	89, 13.541, 289.839
Yxy	75.1445, 0.2956, 0.3018
Android (android.graphics.Color)	4292796409 (0xFFDEDDFF9)
YUV	225.6650, 11.5042, -3.2142
Hunter-Lab	86.6859, -0.1242, -7.8852

Details

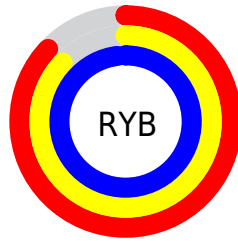
The Hex color **DEDF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F8DE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A8C1** is the 20% darker color. If you saturate the color by 10%, you get **C5C7F9**, and if you desaturate by 10%, it is **F7F7F9**.

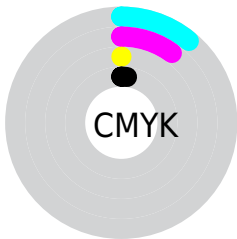
Distribution



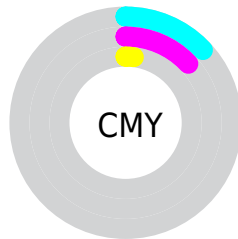
- Red (87%)
- Green (87%)
- Blue (98%)



- Red (87%)
- Yellow (87%)
- Blue (98%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDFF9 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 DEDFF9 by changing the saturation by 10% instead.

 DEDFF9

FFFFFF

 DEDFF9

 C2C3DC

 A7A8C1

 8C8EA5

 73748B

 5A5B72

 424459

 2C2E42

 16192B

 000017

 DEDFF9

 DEDFF9

 C5C7F9

 F7F7F9

 ACAFF9

 FFFFF9

 9397F9

 7A7FF9

 6267F9

 494FF9

 3037F9

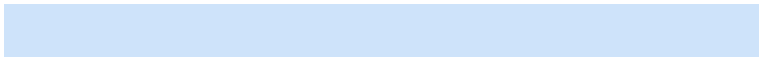
 171FF9

 0009F9

Harmonies

Analogous

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



CEE3FA



DEDF9



EEDBF2

Triad

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



DEDF9



FADBCE



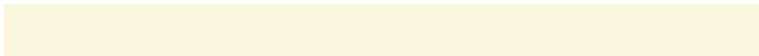
C7E8DC

Complementary

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



DEDF9



F9F8DE

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.



D3E6D0



DEDF9



F0DEC8

Square

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



DEDF9



FDD8D9



E2E3C8



C1E8E9

Rectangle

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



DEDF9



F6D9EA



E2E3C8



CAE8D8

Sweetspot

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



DEDF9



F7F8FF



DEF9F8



7A7B80



000000



808080

Same Dimension

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



DEDF9



DEDFFF



EADEF9



70717D



0007BD



00023D

Inverse Universe

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



F9DEDF



FFDEDF



EDF9DE



7D7071



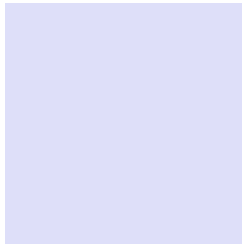
BD0007



3D0002

Previews

White Background



This preview shows how the Hex color `DEDF99` looks on a white background.

Color Contrast Check

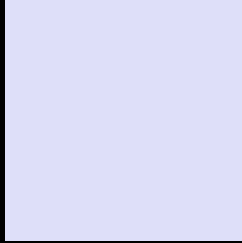
Large Text (above 18pt) WCAG AA × Fail

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 DEDF99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

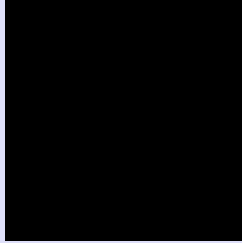
Any Text WCAG AA ✓ Pass

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 DEDFF9 Background



This preview shows how black text looks on a background with the Hex color DEDFF9.

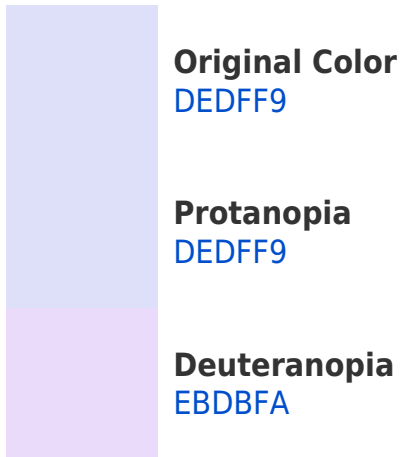


This preview shows how white text looks on a background with the Hex color DEDFF9.

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](#).

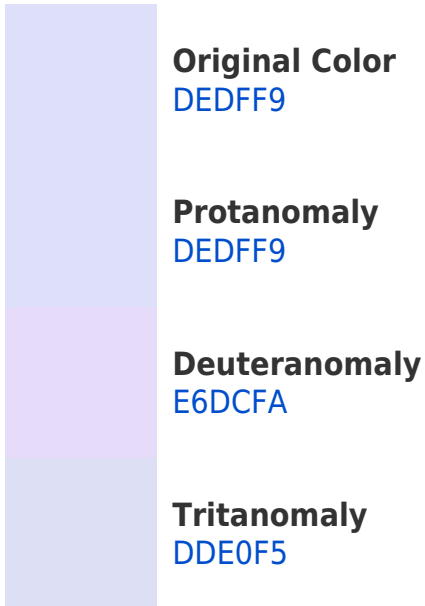
Dichromacy



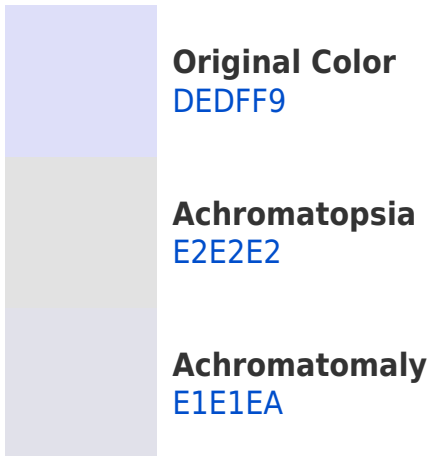


Tritanopia
DDE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDFF9 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 #DEDFF9 looks like.

```
.text, #text, p{  
    color:#DEDFF9  
}
```

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 #DEDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDF9  
}
```

Border

The CSS property to change the border of an element to Hex DEDFF9 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  
#DEDF9 }
```

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

```
.border{ border-color:#DEDF9 }
```

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

Here you see how a box with a 4 pixel #DEDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDF9; -webkit-box-shadow:4px 4px  
4px 4px #DEDF9; box-shadow:4px 4px 4px  
4px #DEDF9 }
```

Background

The CSS property to change the background color of an element to Hex DEDFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDFF9 }
```

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

```
.background{ background-color:#DEDFF9 }
```

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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