

Converting Colors

Hex(DED1FF)

Have a look what the booklet for
Hex(DED1FF) contains.

Hex(DED1FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DED1FF)

Conversions

Conversions Part 1

Format	Color
Hex	DED1FF
RGB	222, 209, 255
RGB Percent	87%, 82%, 100%
CMY	0.1294, 0.1804, 0.0000
CMYK	0.13, 0.18, 0.00, 0.00
HSL	257°, 100%, 91%
HSV	257°, 18%, 100%
XYZ	70.9747, 68.3505, 104.0599
YIQ	218.1310, -7.0180, 17.0620

Conversions

Conversions Part 2

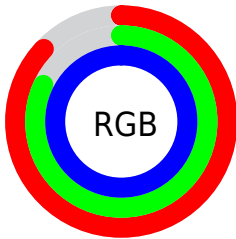
Format	Color
R _Y B	222, 209, 255
Decimal	14602751
CIE Lab	86.18, 13.18, -20.83
CIE LCh	86, 24.649, 302.331
Yxy	68.3505, 0.2916, 0.2808
Android (android.graphics.Color)	4292792831 (0xFFDED1FF)
YUV	218.1310, 18.1764, 3.3931
Hunter-Lab	82.6744, 8.5593, -16.7546

Details

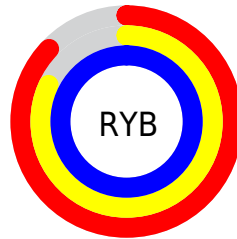
The Hex color **DED1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FFD1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A79BC6** is the 20% darker color. If you saturate the color by 10%, you get **CCB7FF**, and if you desaturate by 10%, it is **F0EBFF**.

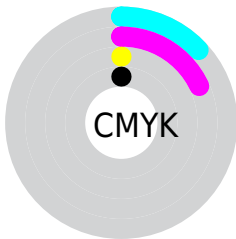
Distribution



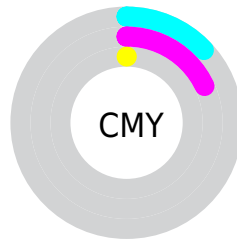
- Red (87%)
- Green (82%)
- Blue (100%)



- Red (87%)
- Yellow (82%)
- Blue (100%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED1FF 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 DED1FF by changing the saturation by 10% instead.

 DED1FF

FFFFFF

 DED1FF

 C2B5E2

 A79BC6

 8C81AB

 726790

 594F76

 41385E

 2A2346

 140E2F

 00011A

 DED1FF

 DED1FF

 CCB7FF

 F0EBFF

 B99EFF

FFFFFF

 A784FF

 956BFF

 8352FF

 7038FF

 5E1EFF

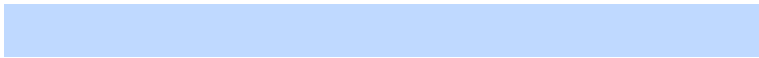
 4C05FF

 4800FF

Harmonies

Analogous

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



BFD9FF



DED1FF



F8CAEE

Triad

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



DED1FF



FCCFAF



9EE5D9

Complementary

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



DED1FF



F2FFD1

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.



B3E3C1



DED1FF



E8D7A9

Square

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



DED1FF



FFC9C0



CEDEB0



97E4F0

Rectangle

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



DED1FF



FFC8DF



CEDEB0



A4E5D1

Sweetspot

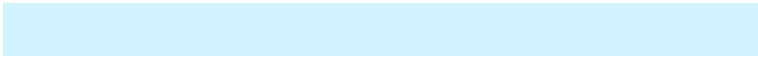
The Sweet Spot groups the original color and five complimentary colors.



DED1FF



F6F2FF



D1F3FF



7A7880



000000



808080

Same Dimension

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



DED1FF



D7C7FF



F4D1FF



767380



3600BF



120040

Inverse Universe

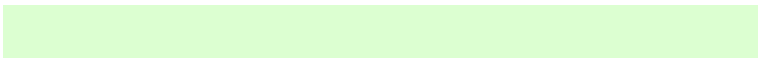
The Inverse Universe completely reimagines the original color for something new.



FFD1F2



FFC7EF



DCFFD1



80737C



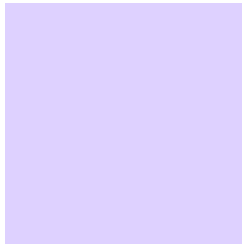
BF0089



40002E

Previews

White Background



This preview shows how the Hex color DED1FF looks on a white background.

Color Contrast Check

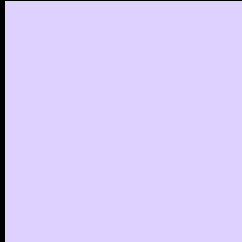
Large Text (above 18pt) WCAG AA × Fail

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 DED1FF 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

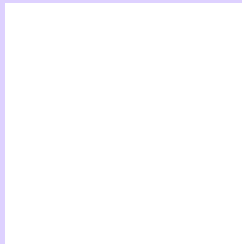
Any Text WCAG AAA ✓ Pass

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

Hex DED1FF Background



This preview shows how black text looks on a background with the Hex color DED1FF.

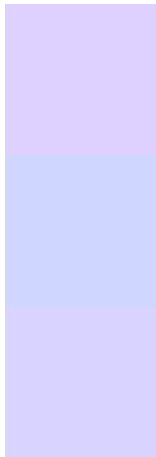


This preview shows how white text looks on a background with the Hex color DED1FF.

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



Original Color
DED1FF

Protanopia
CFD6FF

Deuteranopia
D9D3FF



Tritanopia
DAD5E6

Trichromacy



Original Color
DED1FF

Protanomaly
D4D4FF

Deuteranomaly
DBD2FF

Tritanomaly
DBD4EF

Monochromacy



Original Color
DED1FF

Achromatopsia
DADADA

Achromatomaly
DBD7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DED1FF 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 #DED1FF looks like.

```
.text, #text, p{  
    color:#DED1FF  
}
```

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 #DED1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED1FF
}
```

Border

The CSS property to change the border of an element to Hex DED1FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

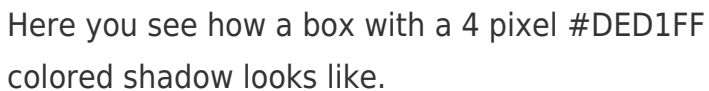
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DED1FF }
```

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

```
.border{ border-color:#DED1FF }
```

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



Here you see how a box with a 4 pixel #DED1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED1FF; -webkit-box-shadow:4px 4px  
4px 4px #DED1FF; box-shadow:4px 4px 4px  
4px #DED1FF }
```

Background

The CSS property to change the background color of an element to Hex DED1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED1FF }
```

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

```
.background{ background-color:#DED1FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor