

Converting Colors

Hex(DEC2FF)

Have a look what the booklet for
Hex(DEC2FF) contains.

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Color

Hex(DEC2FF)

Conversions

Conversions Part 1

Format	Color
Hex	DEC2FF
RGB	222, 194, 255
RGB Percent	87%, 76%, 100%
CMY	0.1294, 0.2392, 0.0000
CMYK	0.13, 0.24, 0.00, 0.00
HSL	268°, 100%, 88%
HSV	268°, 24%, 100%
XYZ	67.4660, 61.3332, 102.8904
YIQ	209.3260, -2.8930, 24.9070

Conversions

Conversions Part 2

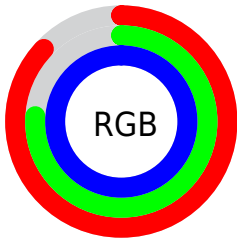
Format	Color
R _Y B	222, 194, 255
Decimal	14598911
CIE Lab	82.56, 21.20, -26.33
CIE LCh	83, 33.808, 308.836
Yxy	61.3332, 0.2912, 0.2647
Android (android.graphics.Color)	4292788991 (0xFFDEC2FF)
YUV	209.3260, 22.5173, 11.1151
Hunter-Lab	78.3155, 16.7192, -23.0740

Details

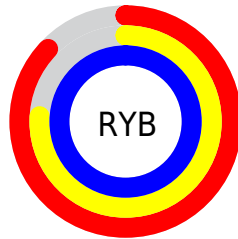
The Hex color **DEC2FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3FFC2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFBFF**, and **A68CC6** is the 20% darker color. If you saturate the color by 10%, you get **D0A9FF**, and if you desaturate by 10%, it is **ECDBFF**.

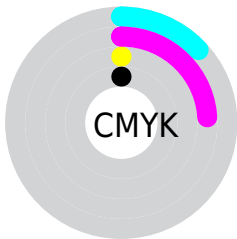
Distribution



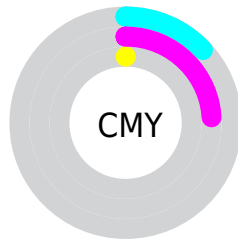
- Red (87%)
- Green (76%)
- Blue (100%)



- Red (87%)
- Yellow (76%)
- Blue (100%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC2FF 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 DEC2FF by changing the saturation by 10% instead.

 DEC2FF

FFFFFF

 FFFBFF

 DEC2FF

 C2A7E2

 A68CC6

 8C73AB

 725A90

 584276

 402C5D

 291645

 15002F

 000119

 DEC2FF

 DEC2FF

 D0A9FF

 ECDBFF

 C28FFF

 FAF5FF

 B576FF

 FFFFFFFF

 A75CFF

 9942FF

 8B29FF

 7D10FF

 7500FF

Harmonies

Analogous

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



B2CDFE



DEC2FF



FEB9E5

Triad

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



DEC2FF



F7C493



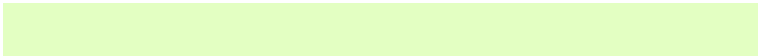
73DFD6

Complementary

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



DEC2FF



E3FFC2

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.



93DDB6



DEC2FF



DBCE8E

Square

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



DEC2FF



FFBAA7



B8D79B



69DDF4

Rectangle

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



DEC2FF



FFB6D0



B8D79B



7CDFCB

Sweetspot

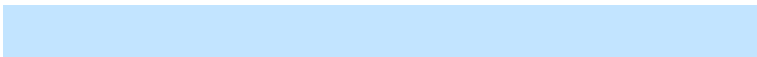
The Sweet Spot groups the original color and five complimentary colors.



DEC2FF



F5EDFF



C2E4FF



7A7580



000000



808080

Same Dimension

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



DEC2FF



D7B5FF



FCC2FF



797380



5800BF



1D0040

Inverse Universe

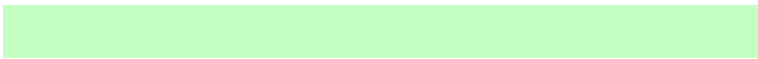
The Inverse Universe completely reimagines the original color for something new.



FFC2E3



FFB5DD



C5FFC2



80737A



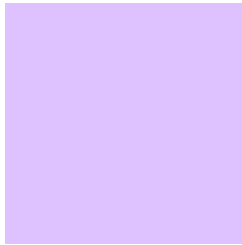
BF0067



400022

Previews

White Background



This preview shows how the Hex color DEC2FF looks on a white background.

Color Contrast Check

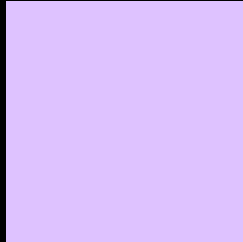
Large Text (above 18pt) WCAG AA × Fail

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 DEC2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

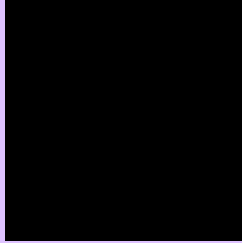
Any Text WCAG AA ✓ Pass

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 DEC2FF Background



This preview shows how black text looks on a background with the Hex color DEC2FF.

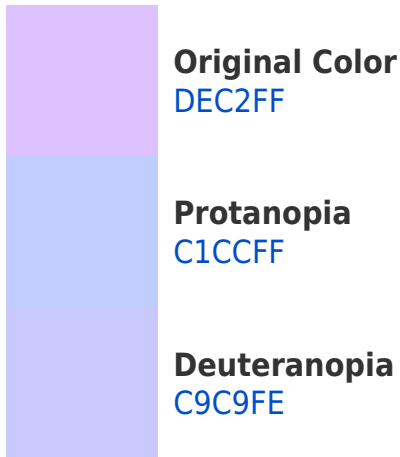


This preview shows how white text looks on a background with the Hex color DEC2FF.

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](#).

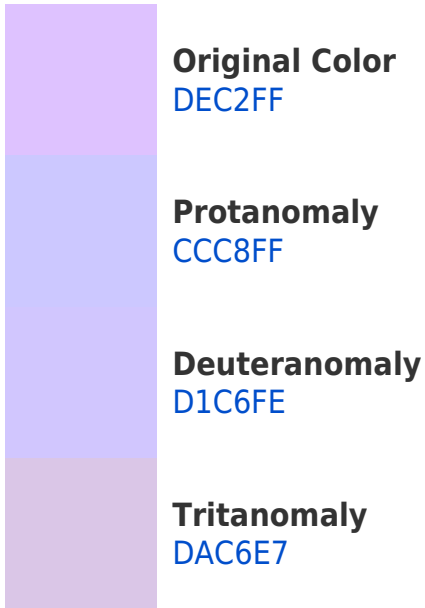
Dichromacy



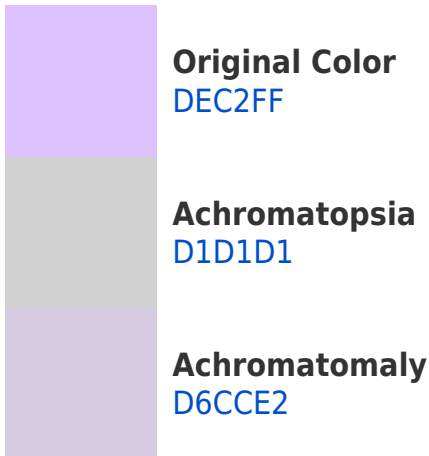


Tritanopia
D8C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEC2FF 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 #DEC2FF looks like.

```
.text, #text, p{  
    color:#DEC2FF  
}
```

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 #DEC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC2FF
}
```

Border

The CSS property to change the border of an element to Hex DEC2FF 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
#DEC2FF }
```

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

```
.border{ border-color:#DEC2FF }
```

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

Here you see how a box with a 4 pixel #DEC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC2FF; -webkit-box-shadow:4px 4px  
4px 4px #DEC2FF; box-shadow:4px 4px 4px  
4px #DEC2FF }
```

Background

The CSS property to change the background color of an element to Hex DEC2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC2FF }
```

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

```
.background{ background-color:#DEC2FF }
```

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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