

Converting Colors

Hex(ECD9FF)

Have a look what the booklet for
Hex(ECD9FF) contains.

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Color

Hex(ECD9FF)

Conversions

Conversions Part 1

Format	Color
Hex	ECD9FF
RGB	236, 217, 255
RGB Percent	93%, 85%, 100%
CMY	0.0745, 0.1490, 0.0000
CMYK	0.07, 0.15, 0.00, 0.00
HSL	270°, 100%, 93%
HSV	270°, 15%, 100%
XYZ	77.4549, 74.6786, 104.9398
YIQ	227.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

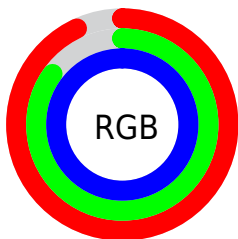
Format	Color
R _Y B	236, 217, 255
Decimal	15522303
CIE Lab	89.24, 13.39, -16.10
CIE LCh	89, 20.946, 309.753
Yxy	74.6786, 0.3013, 0.2905
Android (android.graphics.Color)	4293712383 (0xFFECD9FF)
YUV	227.0130, 13.7976, 7.8816
Hunter-Lab	86.4168, 8.7593, -11.5068

Details

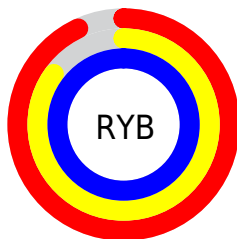
The Hex color `ECD9FF` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `ECFFD9`, and the grayscale version is `E3E3E3`.

A 20% lighter version of the original color is `FFFFFF`, and `B4A2C6` is the 20% darker color. If you saturate the color by 10%, you get `DFC0FF`, and if you desaturate by 10%, it is `F9F3FF`.

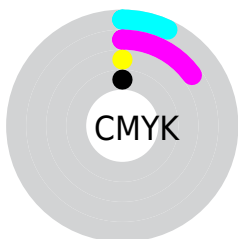
Distribution



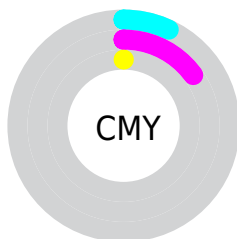
- Red (93%)
- Green (85%)
- Blue (100%)



- Red (93%)
- Yellow (85%)
- Blue (100%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD9FF 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 ECD9FF by changing the saturation by 10% instead.

 ECD9FF

 ECD9FF

FFFFFF

 D0BDE2

 B4A2C6

 9988AB

 7F6E90

 665677

 4E3F5E

 362946

 201430

 09001B

 ECD9FF

 ECD9FF

 DFC0FF

 F9F3FF

 D3A6FF

FFFFFF

 C68DFF

 B973FF

 AC5AFF

 A040FF

 9326FF

 860DFF

 8000FF

Harmonies

Analogous

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



D2E0FF



ECD9FF



FFD4EF

Triad

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



ECD9FF



FCDABB



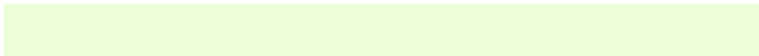
AEECE6

Complementary

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



ECD9FF



ECFFD9

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.



BDEBD2



ECD9FF



E9E1B9

Square

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



ECD9FF



FFD5C8



D2E7C1



ACEAF9

Rectangle

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



ECD9FF



FFD2E1



D2E7C1



B2ECDF

Sweetspot

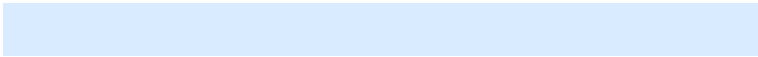
The Sweet Spot groups the original color and five complimentary colors.



ECD9FF



FAF5FF



D9ECFF



7C7980



000000



808080

Same Dimension

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



ECD9FF



E8D1FF



FFD9FF



797380



6000BF



200040

Inverse Universe

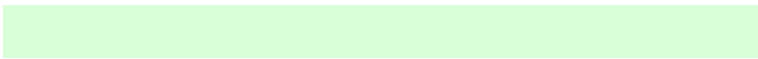
The Inverse Universe completely reimagines the original color for something new.



FFD9EC



FFD1E8



D9FFD9



807379



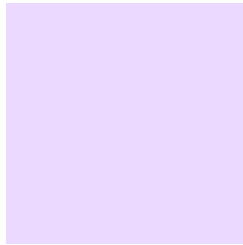
BF0060



400020

Previews

White Background



This preview shows how the Hex color ECD9FF looks on a white background.

Color Contrast Check

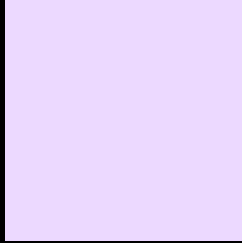
Large Text (above 18pt) WCAG AA × Fail

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 ECD9FF 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 ECD9FF Background



This preview shows how black text looks on a background with the Hex color ECD9FF.

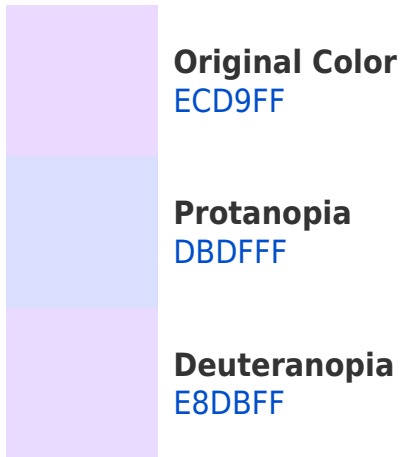


This preview shows how white text looks on a background with the Hex color ECD9FF.

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](#).

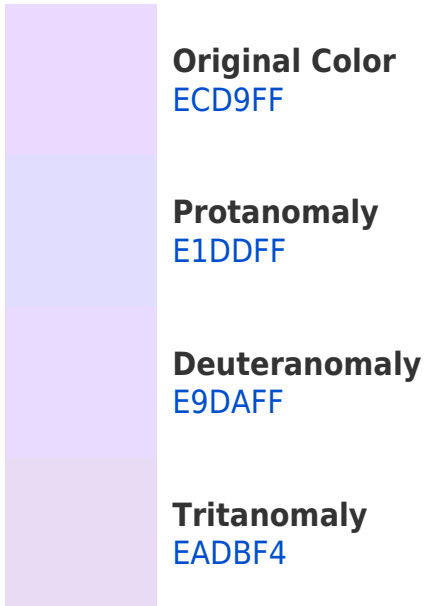
Dichromacy



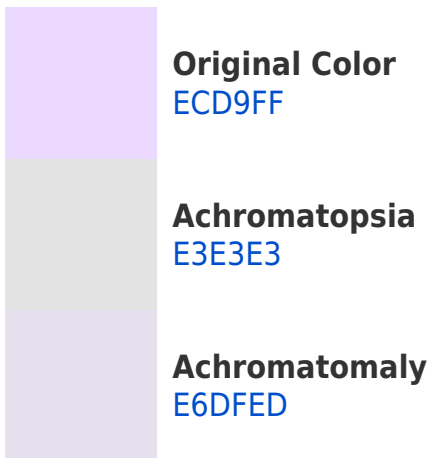


Tritanopia
E9DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD9FF 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 #ECD9FF looks like.

```
.text, #text, p{  
    color:#ECD9FF  
}
```

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 #ECD9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD9FF  
}
```

Border

The CSS property to change the border of an element to Hex ECD9FF 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  
#ECD9FF }
```

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

```
.border{ border-color:#ECD9FF }
```

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

Here you see how a box with a 4 pixel #ECD9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD9FF; -webkit-box-shadow:4px 4px  
4px 4px #ECD9FF; box-shadow:4px 4px 4px  
4px #ECD9FF }
```

Background

The CSS property to change the background color of an element to Hex ECD9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD9FF }
```

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

```
.background{ background-color:#ECD9FF }
```

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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