

Converting Colors

Hex(ECD3FD)

Have a look what the booklet for
Hex(ECD3FD) contains.

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Color

Hex(ECD3FD)

Conversions

Conversions Part 1

Format	Color
Hex	ECD3FD
RGB	236, 211, 253
RGB Percent	93%, 83%, 99%
CMY	0.0745, 0.1725, 0.0078
CMYK	0.07, 0.17, 0.00, 0.01
HSL	276°, 91%, 91%
HSV	276°, 17%, 99%
XYZ	75.6160, 71.5132, 102.7466
YIQ	223.2630, 1.4180, 18.3620

Conversions

Conversions Part 2

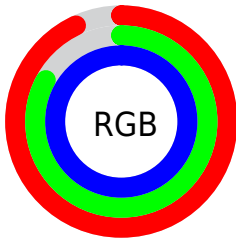
Format	Color
R _Y B	236, 211, 253
Decimal	15520765
CIE Lab	87.73, 16.17, -17.32
CIE LCh	88, 23.695, 313.037
Yxy	71.5132, 0.3026, 0.2862
Android (android.graphics.Color)	4293710845 (0xFFECD3FD)
YUV	223.2630, 14.6603, 11.1703
Hunter-Lab	84.5655, 11.6198, -12.8411

Details

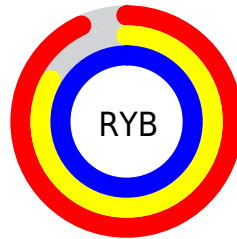
The Hex color **ECD3FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E4FDD3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B49CC4** is the 20% darker color. If you saturate the color by 10%, you get **E2BAFD**, and if you desaturate by 10%, it is **F6ECFD**.

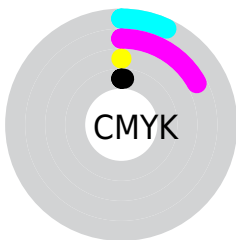
Distribution



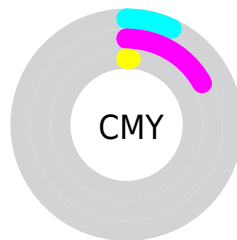
- Red (93%)
- Green (83%)
- Blue (99%)



- Red (93%)
- Yellow (83%)
- Blue (99%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD3FD 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 ECD3FD by changing the saturation by 10% instead.

 ECD3FD

FFFFFF

 ECD3FD

 D0B7E0

 B49CC4

 9982A9

 7F698F

 665175

 4D3A5C

 362444

 200F2E

 010019

 ECD3FD

 ECD3FD

 E2BAFD

 F6ECFD

 D8A0FD

FFFFFFD

 CD87FD

 C36EFD

 B955FD

 AF3BFD

 A422FD

 9A09FD

 9700FD

Harmonies

Analogous

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



CFDBFF



ECD3FD



FFCDEA

Triad

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



ECD3FD



F9D6B1



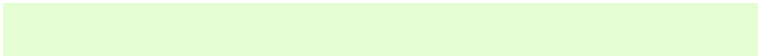
A1E9E5

Complementary

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



ECD3FD



E4FDD3

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.



B1E8CE



ECD3FD



E3DEB0

Square

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



ECD3FD



FFD0BE



C9E4BB



A0E7FA

Rectangle

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



ECD3FD



FFCCDA



C9E4BB



A5E9DE

Sweetspot

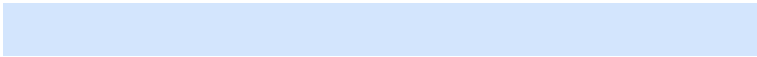
The Sweet Spot groups the original color and five complimentary colors.



ECD3FD



FAF2FF



D3E5FD



7C7880



000000



808080

Same Dimension

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



ECD3FD



EACCFE



FDD3FA



7A7380



7200BF



260040

Inverse Universe

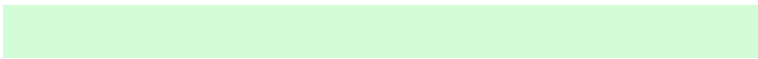
The Inverse Universe completely reimagines the original color for something new.



FDD3E4



FFCCE1



D3FDD6



807378



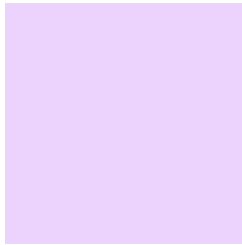
BF004D



40001A

Previews

White Background



This preview shows how the Hex color ECD3FD looks on a white background.

Color Contrast Check

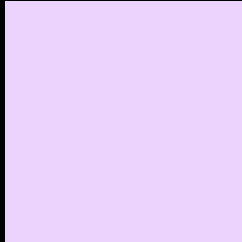
Large Text (above 18pt) WCAG AA × Fail

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 ECD3FD 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

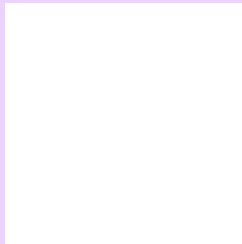
Any Text WCAG AAA ✓ Pass

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

Hex ECD3FD Background



This preview shows how black text looks on a background with the Hex color ECD3FD.

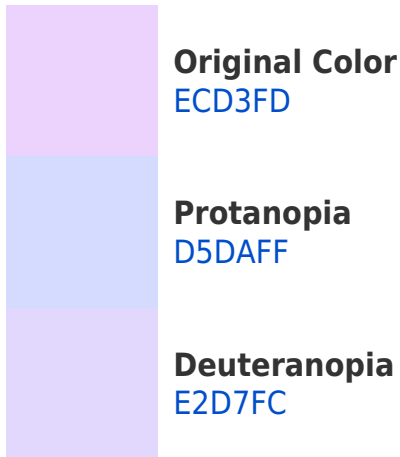


This preview shows how white text looks on a background with the Hex color ECD3FD.

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
E9D7E8

Trichromacy



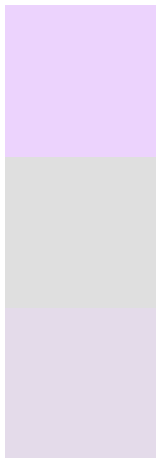
Original Color
ECD3FD

Protanomaly
DDD7FE

Deuteranomaly
E6D6FC

Tritanomaly
EAD6F0

Monochromacy



Original Color
ECD3FD

Achromatopsia
DFDFDF

Achromatomaly
E4DBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD3FD 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 #ECD3FD looks like.

```
.text, #text, p{  
    color:#ECD3FD  
}
```

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 #ECD3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD3FD
}
```

Border

The CSS property to change the border of an element to Hex ECD3FD 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
#ECD3FD }
```

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

```
.border{ border-color:#ECD3FD }
```

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

Here you see how a box with a 4 pixel #ECD3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD3FD; -webkit-box-shadow:4px 4px  
4px 4px #ECD3FD; box-shadow:4px 4px 4px  
4px #ECD3FD }
```

Background

The CSS property to change the background color of an element to Hex ECD3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD3FD }
```

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

```
.background{ background-color:#ECD3FD }
```

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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