

Converting Colors

Hex(ECD6FC)

Have a look what the booklet for
Hex(ECD6FC) contains.

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Color

Hex(ECD6FC)

Conversions

Conversions Part 1

Format	Color
Hex	ECD6FC
RGB	236, 214, 252
RGB Percent	93%, 84%, 99%
CMY	0.0745, 0.1608, 0.0118
CMYK	0.06, 0.15, 0.00, 0.01
HSL	275°, 86%, 91%
HSV	275°, 15%, 99%
XYZ	76.2093, 72.9543, 102.1604
YIQ	224.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

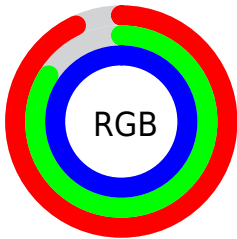
Format	Color
R _{YB}	236, 214, 252
Decimal	15521532
CIE _{Lab}	88.43, 14.40, -15.75
CIE _{LCh}	88, 21.339, 312.426
Yxy	72.9543, 0.3032, 0.2903
Android (android.graphics.Color)	4293711612 (0xFFECD6FC)
YUV	224.9100, 13.3554, 9.7259
Hunter-Lab	85.4133, 9.7920, -11.1258

Details

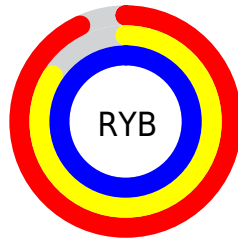
The Hex color **ECD6FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FCD6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B49FC3** is the 20% darker color. If you saturate the color by 10%, you get **E1BDFC**, and if you desaturate by 10%, it is **F7EFFC**.

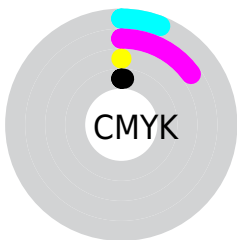
Distribution



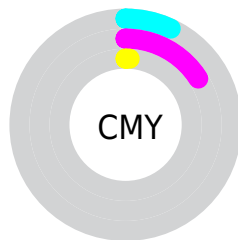
- Red (93%)
- Green (84%)
- Blue (99%)



- Red (93%)
- Yellow (84%)
- Blue (99%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD6FC 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 ECD6FC by changing the saturation by 10% instead.

 ECD6FC

 ECD6FC

FFFFFF

 D0BADF

 B49FC3

 9985A8

 7F6C8E

 665374

 4E3C5B

 362644

 20122D

 050019

 ECD6FC

 ECD6FC

 E1BDFC

 F7EFFC

 D7A4FC

 FFFFFC

 CC8AFC

 C271FC

 B758FC

 AC3FFC

 A226FC

 970CFC

 9200FC

Harmonies

Analogous

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



D2DDFF



ECD6FC



FFD1EB

Triad

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



ECD6FC



F9D9B8



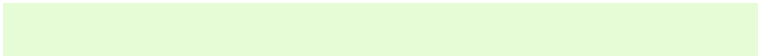
AAEAE6

Complementary

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



ECD6FC



E6FCD6

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.



B8E9D1



ECD6FC



E5DFB6

Square

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



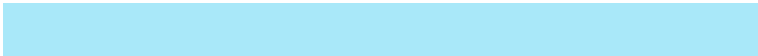
ECD6FC



FFD3C3



CEE5C0



A9E8F9

Rectangle

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



ECD6FC



FFD0DD



CEE5C0



ADEADF

Sweetspot

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



ECD6FC



FAF2FF



D6E6FC



7C7880



000000



808080

Same Dimension

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



ECD6FC



ECD1FF



FCD6F9



78707D



6D00BD



23003D

Inverse Universe

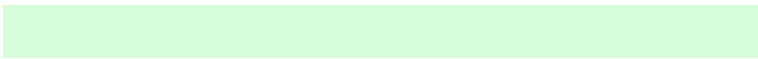
The Inverse Universe completely reimagines the original color for something new.



FCD6E6



FFD1E4



D6FCD9



7D7076



BD004F



3D001A

Previews

White Background



This preview shows how the Hex color ECD6FC looks on a white background.

Color Contrast Check

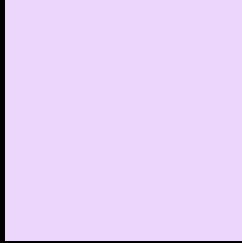
Large Text (above 18pt) WCAG AA × Fail

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 ECD6FC 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

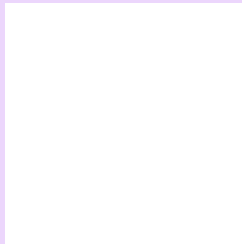
Any Text WCAG AAA ✓ Pass

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

Hex ECD6FC Background



This preview shows how black text looks on a background with the Hex color ECD6FC.



This preview shows how white text looks on a background with the Hex color ECD6FC.

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](#).

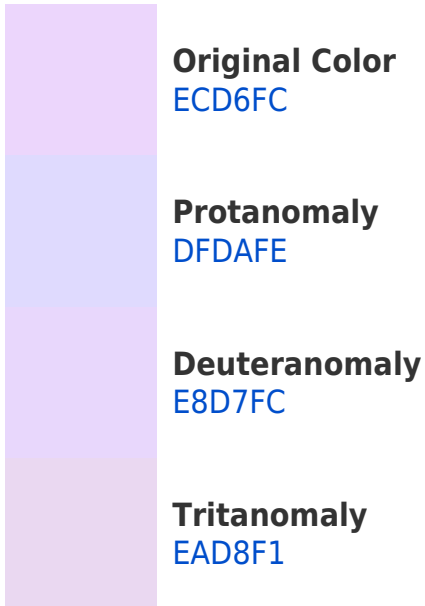
Dichromacy





Tritanopia
E9D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD6FC 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 #ECD6FC looks like.

```
.text, #text, p{  
    color:#ECD6FC  
}
```

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 #ECD6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD6FC
}
```

Border

The CSS property to change the border of an element to Hex ECD6FC 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
#ECD6FC }
```

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

```
.border{ border-color:#ECD6FC }
```

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

Here you see how a box with a 4 pixel #ECD6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD6FC; -webkit-box-shadow:4px 4px  
4px 4px #ECD6FC; box-shadow:4px 4px 4px  
4px #ECD6FC }
```

Background

The CSS property to change the background color of an element to Hex ECD6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD6FC }
```

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

```
.background{ background-color:#ECD6FC }
```

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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