

Converting Colors

Hex(ECD6FF)

Have a look what the booklet for
Hex(ECD6FF) contains.

Hex(ECD6FF)	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(ECD6FF)

Conversions

Conversions Part 1

Format	Color
Hex	ECD6FF
RGB	236, 214, 255
RGB Percent	93%, 84%, 100%
CMY	0.0745, 0.1608, 0.0000
CMYK	0.07, 0.16, 0.00, 0.00
HSL	272°, 100%, 92%
HSV	272°, 16%, 100%
XYZ	76.6886, 73.1460, 104.6844
YIQ	225.2520, -0.0490, 17.4150

Conversions

Conversions Part 2

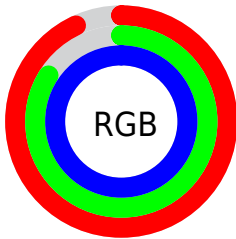
Format	Color
R _Y B	236, 214, 255
Decimal	15521535
CIE _{Lab}	88.52, 14.97, -17.19
CIE _{LCh}	89, 22.800, 311.054
Y _{xy}	73.1460, 0.3013, 0.2874
Android (android.graphics.Color)	4293711615 (0xFFECD6FF)
YUV	225.2520, 14.6658, 9.4260
Hunter-Lab	85.5254, 10.3872, -12.7040

Details

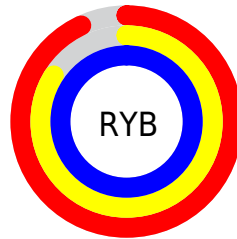
The Hex color **ECD6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9FFD6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B49FC6** is the 20% darker color. If you saturate the color by 10%, you get **E0BDFF**, and if you desaturate by 10%, it is **F8F0FF**.

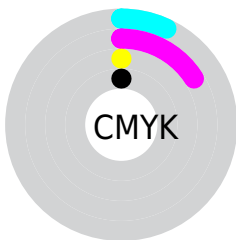
Distribution



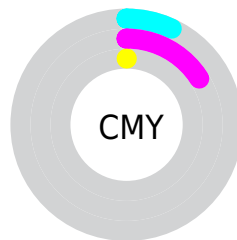
- Red (93%)
- Green (84%)
- Blue (100%)



- Red (93%)
- Yellow (84%)
- Blue (100%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD6FF 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 ECD6FF by changing the saturation by 10% instead.

 ECD6FF

FFFFFF

 ECD6FF

 D0BAE2

 B49FC6

 9985AB

 7F6C90

 665377

 4D3C5E

 362646

 201230

 06001B

 ECD6FF

 ECD6FF

 E0BDFF

 F8F0FF

 D4A3FF

FFFFFF

 C98AFF

 BD70FF

 B157FF

 A53DFF

 9923FF

 8D0AFF

 8900FF

Harmonies

Analogous

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



D0DDFF



ECD6FF



FFD1ED

Triad

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



ECD6FF



FCD8B6



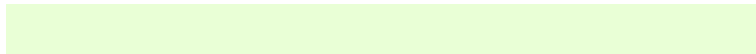
A6EBE6

Complementary

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



ECD6FF



E9FFD6

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.



B6EACF



ECD6FF



E7DFB4

Square

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



ECD6FF



FFD2C3



CEE6BD



A5E9FA

Rectangle

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



ECD6FF



FFCFDE



CEE6BD



AAEBDE

Sweetspot

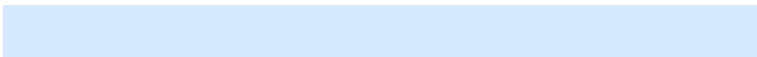
The Sweet Spot groups the original color and five complimentary colors.



ECD6FF



F9F2FF



D6E9FF



7C7880



000000



808080

Same Dimension

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



ECD6FF



E9CFFF



FFD6FE



7A7380



6700BF



220040

Inverse Universe

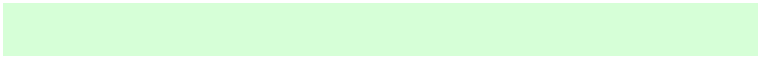
The Inverse Universe completely reimagines the original color for something new.



FFD6E9



FFCFE5



D6FFD7



807379



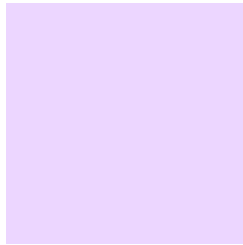
BF0059



40001E

Previews

White Background



This preview shows how the Hex color ECD6FF looks on a white background.

Color Contrast Check

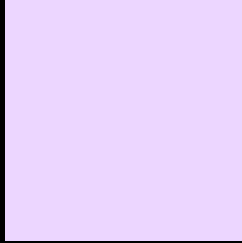
Large Text (above 18pt) WCAG AA × Fail

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 ECD6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

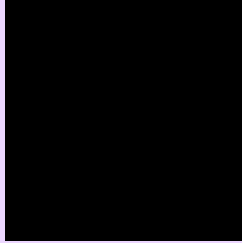
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

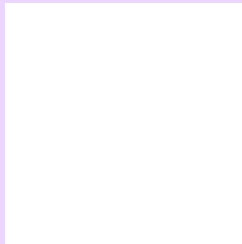
Any Text WCAG AAA ✓ Pass

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

Hex ECD6FF Background



This preview shows how black text looks on a background with the Hex color ECD6FF.

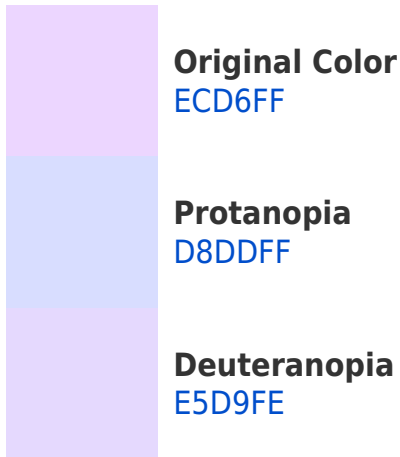


This preview shows how white text looks on a background with the Hex color ECD6FF.

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
E9DAEB

Trichromacy



Original Color
ECD6FF

Protanomaly
DFDAFF

Deuteranomaly
E8D8FE

Tritanomaly
EAD9F2

Monochromacy



Original Color
ECD6FF

Achromatopsia
E1E1E1

Achromatomaly
E5DDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD6FF 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 #ECD6FF looks like.

```
.text, #text, p{  
    color:#ECD6FF  
}
```

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 #ECD6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD6FF
}
```

Border

The CSS property to change the border of an element to Hex ECD6FF 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
#ECD6FF }
```

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

```
.border{ border-color:#ECD6FF }
```

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

Here you see how a box with a 4 pixel #ECD6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD6FF; -webkit-box-shadow:4px 4px  
4px 4px #ECD6FF; box-shadow:4px 4px 4px  
4px #ECD6FF }
```

Background

The CSS property to change the background color of an element to Hex ECD6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD6FF }
```

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

```
.background{ background-color:#ECD6FF }
```

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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