

Converting Colors

Hex(ECE7FF)

Have a look what the booklet for
Hex(ECE7FF) contains.

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Color

Hex(ECE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	ECE7FF
RGB	236, 231, 255
RGB Percent	93%, 91%, 100%
CMY	0.0745, 0.0941, 0.0000
CMYK	0.07, 0.09, 0.00, 0.00
HSL	253°, 100%, 95%
HSV	253°, 9%, 100%
XYZ	81.2180, 82.2047, 106.1942
YIQ	235.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

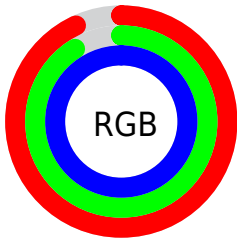
Format	Color
R _Y B	236, 231, 255
Decimal	15525887
CIE Lab	92.67, 6.08, -10.99
CIE LCh	93, 12.559, 298.981
Yxy	82.2047, 0.3012, 0.3049
Android (android.graphics.Color)	4293715967 (0xFFECE7FF)
YUV	235.2310, 9.7461, 0.6744
Hunter-Lab	90.6668, 1.2308, -5.9771

Details

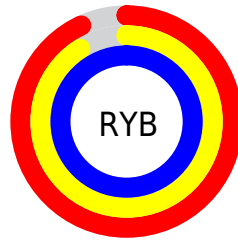
The Hex color `ECE7FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAFFE7`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `B4AFC6` is the 20% darker color. If you saturate the color by 10%, you get `D8CEFF`, and if you desaturate by 10%, it is `FFFFFF`.

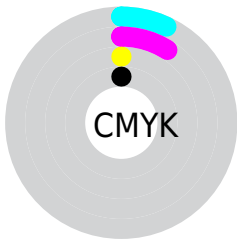
Distribution



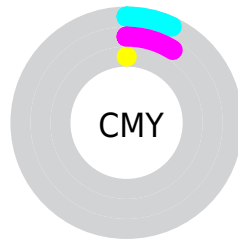
- Red (93%)
- Green (91%)
- Blue (100%)



- Red (93%)
- Yellow (91%)
- Blue (100%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE7FF 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 ECE7FF by changing the saturation by 10% instead.

 ECE7FF

 ECE7FF

FFFFFF

 D0CBE2

 B4AFC6

 9995AB

 7F7B90

 666277

 4E4A5E

 373446

 211F30

 0D061B

 ECE7FF

 ECE7FF

 D8CEFF

FFFFFF

 C4B4FF

 AF9BFF

 9B81FF

 8768FF

 734EFF

 5F35FF

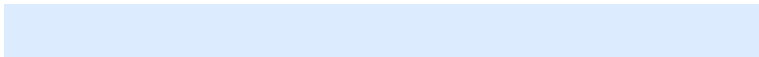
 4B1BFF

 3602FF

Harmonies

Analogous

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



DDEBFF



ECE7FF



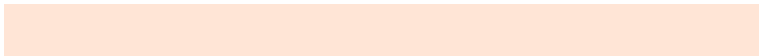
FAE4F7

Triad

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



ECE7FF



FFE5D6



CFF1E9

Complementary

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



ECE7FF



FAFFE7

Split Complementary

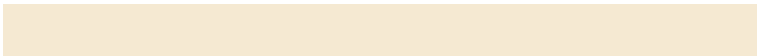
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9F0DD



ECE7FF



F5E9D2

Square

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



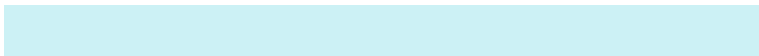
ECE7FF



FFE2DF



E7EDD5



CCF1F5

Rectangle

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



ECE7FF



FFE2EF



E7EDD5



D2F1E5

Sweetspot

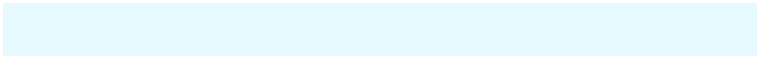
The Sweet Spot groups the original color and five complimentary colors.



ECE7FF



F9F7FF



E7FAFF



7B7A80



000000



808080

Same Dimension

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



ECE7FF



E9E3FF



F8E7FF



757380



2800BF



0D0040

Inverse Universe

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



FFE7FA



FFE3F9



EEFFE7



80737D



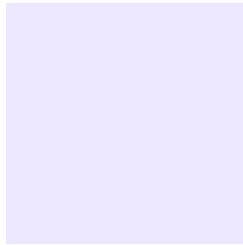
BF0097



400032

Previews

White Background



This preview shows how the Hex color ECE7FF looks on a white background.

Color Contrast Check

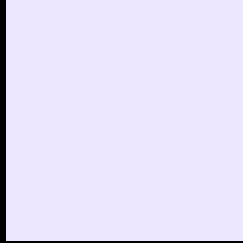
Large Text (above 18pt) WCAG AA × Fail

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 ECE7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

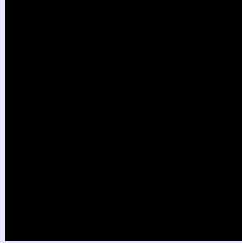
Any Text WCAG AA ✓ Pass

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 ECE7FF Background



This preview shows how black text looks on a background with the Hex color ECE7FF.



This preview shows how white text looks on a background with the Hex color ECE7FF.

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
EBE8FA

Trichromacy



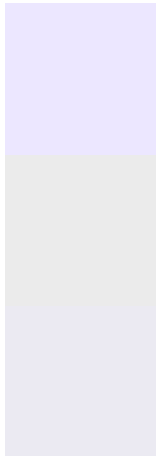
Original Color
ECE7FF

Protanomaly
E9E8FF

Deuteranomaly
F2E5FF

Tritanomaly
EBE8FC

Monochromacy



Original Color
ECE7FF

Achromatopsia
EBEBEB

Achromatomaly
EBEAF2

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE7FF 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 #ECE7FF looks like.

```
.text, #text, p{  
    color:#ECE7FF  
}
```

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 #ECE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE7FF  
}
```

Border

The CSS property to change the border of an element to Hex ECE7FF 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  
#ECE7FF }
```

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

```
.border{ border-color:#ECE7FF }
```

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

Here you see how a box with a 4 pixel #ECE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE7FF; -webkit-box-shadow:4px 4px  
4px 4px #ECE7FF; box-shadow:4px 4px 4px  
4px #ECE7FF }
```

Background

The CSS property to change the background color of an element to Hex ECE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE7FF }
```

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

```
.background{ background-color:#ECE7FF }
```

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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