

Converting Colors

Hex(ECEBFF)

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

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Color

Hex(ECEBFF)

Conversions

Conversions Part 1

Format	Color
Hex	ECEBFF
RGB	236, 235, 255
RGB Percent	93%, 92%, 100%
CMY	0.0745, 0.0784, 0.0000
CMYK	0.07, 0.08, 0.00, 0.00
HSL	243°, 100%, 96%
HSV	243°, 8%, 100%
XYZ	82.3504, 84.4695, 106.5717
YIQ	237.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

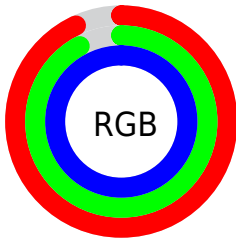
Format	Color
R _Y B	236, 235, 255
Decimal	15526911
CIE Lab	93.65, 4.02, -9.52
CIE LCh	94, 10.329, 292.888
Yxy	84.4695, 0.3012, 0.3090
Android (android.graphics.Color)	4293716991 (0xFFECEBFF)
YUV	237.5790, 8.5886, -1.3848
Hunter-Lab	91.9073, -0.8990, -4.4150

Details

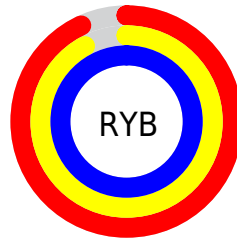
The Hex color **ECEBFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFFEB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B3C6** is the 20% darker color. If you saturate the color by 10%, you get **D4D2FF**, and if you desaturate by 10%, it is **FFFFFF**.

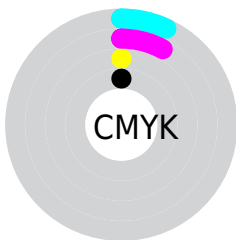
Distribution



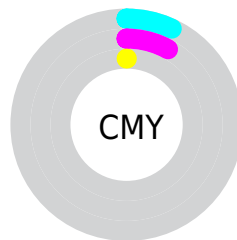
- Red (93%)
- Green (92%)
- Blue (100%)



- Red (93%)
- Yellow (92%)
- Blue (100%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ECEBFF

FFFFFF

 ECEBFF

 D0CFE2

 B4B3C6

 9999AB

 7F7F90

 666677

 4E4E5E

 373746

 222230

 0D0B1B

 ECEBFF

 ECEBFF

 D4D2FF

FFFFFF

 BCB8FF

 A39EFF

 8B85FF

 736BFF

 5B52FF

 4239FF

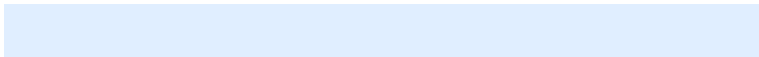
 2A1FFF

 1206FF

Harmonies

Analogous

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



E0EEFF



ECEBFF



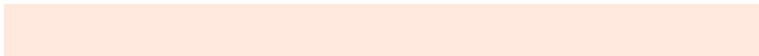
F8E8F9

Triad

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



ECEBFF



FFE8DD



D8F3EA

Complementary

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



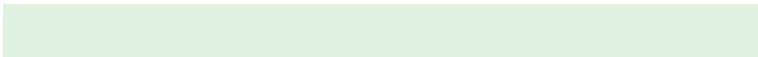
ECEBFF



FEFFEB

Split Complementary

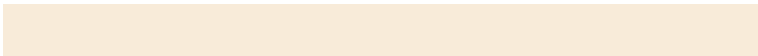
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1F1E1



ECEBFF



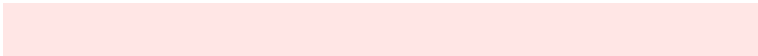
F8EBD9

Square

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



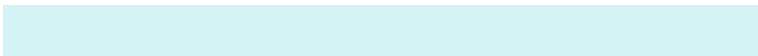
ECEBFF



FFE6E5



EDEEDA



D4F3F4

Rectangle

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



ECEBFF



FEE7F3



EDEEDA



DBF2E7

Sweetspot

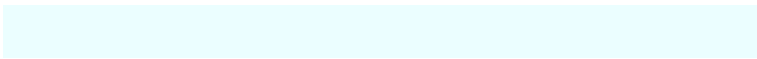
The Sweet Spot groups the original color and five complimentary colors.



ECEBFF



FAFAFF



EBFEFF



7D7D80



000000



808080

Same Dimension

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



ECEBFF



E9E8FF



F6EBFF



737380



0A00BF



030040

Inverse Universe

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



FFEBFE



FFE8FE



F4FFEB



80737F



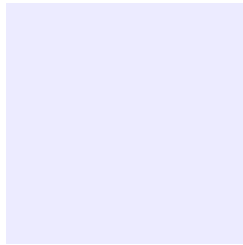
BF00B6



40003D

Previews

White Background



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

Color Contrast Check

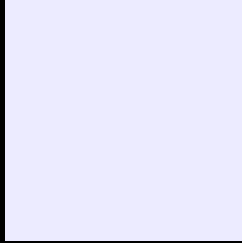
Large Text (above 18pt) WCAG AA × Fail

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 ECEBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

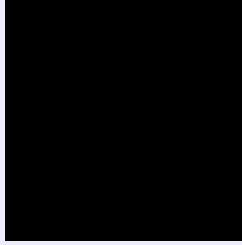
Any Text WCAG AA ✓ Pass

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 ECEBFF Background



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



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

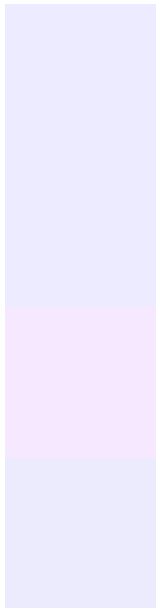
Color Blindness Simulation

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



Trichromacy



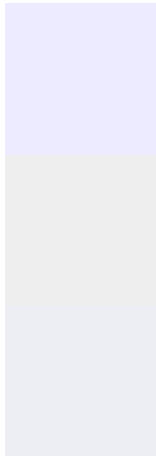
Original Color
ECEBFF

Protanomaly
ECEBFF

Deuteranomaly
F5E8FF

Tritanomaly
ECEBFE

Monochromacy



Original Color
ECEBFF

Achromatopsia
EEEEEE

Achromatomaly
EDED4

CSS Examples

Text

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

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

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 #ECEBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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